003

NEWFIELD

April 4, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: 5-1-9-17, 3-24-8-17, 4-24-8-17, and 6-24-8-17.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 3-24-8-17 and 4-24-8-17 are Exception Locations. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
APR - 5 2005
DIV OF OIL, GAS & MINING

001

Form 3160-3
(September 2001)

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: UTU-45431

6. If Indian, Allottee or Tribe Name: N/A

1a. Type of Work: [X] DRILL [ ] REENTER

7. If Unit or CA Agreement, Name and No.: Humpback

1b. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other [X] Single Zone [ ] Multiple Zone

8. Lease Name and Well No.: Humpback Federal 6-24-8-17

2. Name of Operator: Newfield Production Company

9. API Well No.: 43-047-35497

3a. Address: Route #3 Box 3630, Myton UT 84052

3b. Phone No. *(include area code)*: (435) 646-3721

10. Field and Pool, or Exploratory: Monument Butte

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface: SE/NW Lot#3 1244' FNL 1898' FWL 588884X 40.10591
At proposed prod. zone: 4439823Y -109.95714

11. Sec., T., R., M., or Blk. and Survey or Area: SE/NW Sec. 24, T8S R17E

14. Distance in miles and direction from nearest town or post office*: Approximatley 16.9 miles southeast of Myton, Utah

12. County or Parish: Uintah

13. State: UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any): Approx. 1244' f/lse, 1244' f/unit

16. No. of Acres in lease: 548.53

17. Spacing Unit dedicated to this well: Approx. 40 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.: Approx. 1127'

19. Proposed Depth: 6475'

20. BLM/BIA Bond No. on file: UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.): 4994' GL

22. Approximate date work will start*: 3rd Quarter 2005

23. Estimated duration: Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature: Mandie Crozier — Name *(Printed/Typed)*: Mandie Crozier — Date: 4/4/05

Title: Regulatory Specialist

Approved by *(Signature)*: Bradley G. Hill — Name *(Printed/Typed)*: BRADLEY G. HILL — Date: 04-11-05

Title — Office: ENVIRONMENTAL SCIENTIST III

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**(Instructions on reverse)*

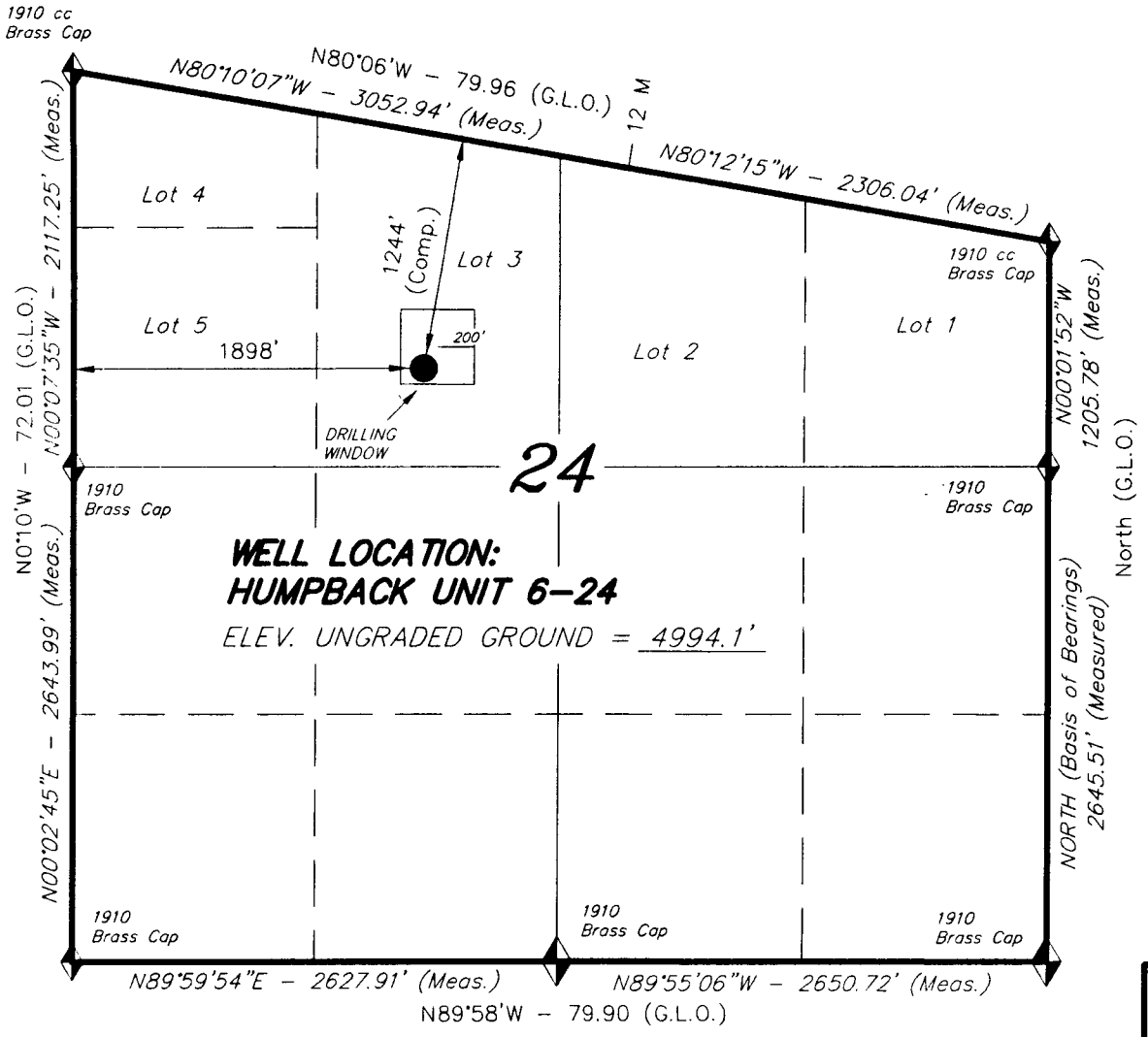
Federal Approval of this Action is Necessary

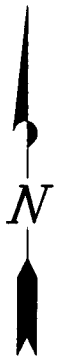
RECEIVED
APR - 5 2005
DIV OF OIL, GAS & MINING

T8S, R17E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

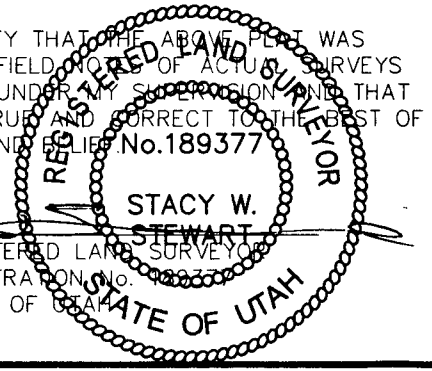
WELL LOCATION, HUMPBACK UNIT 6-24,
LOCATED AS SHOWN IN LOT 3 OF
SECTION 24, T8S, R17E, S.L.B.&M.
UINTAH COUNTY, UTAH.





Note:
1. Well Footages are Measured at Right Angles to the Section Lines.
2. The well location bears S46°27'37"E 630.02' from the Northwest Corner of Section 24.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: J.H.
DATE: 11-10-04	DRAWN BY: F.T.M.
NOTES:	FILE #

002

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

April 8, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development Humpback Unit, Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Humpback Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-047-36504	Humpback Fed 3-24-8-17	Sec 24 T08S R17E 0200 FNL 1981 FWL
43-047-36501	Humpback Fed 4-24-8-17	Sec 24 T08S R17E 0350 FNL 0456 FWL
43-047-36497	Humpback Fed 6-24-8-17	Sec 24 T08S R17E 1244 FNL 1898 FWL

Our records indicate the 3-24-8-17 and the 4-24-8-17 are closer than 460 feet from the Humpack Unit boundary.

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File - Humback Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:4-8-05

NEWFIELD PRODUCTION COMPANY
HUMPBACK FEDERAL #6-24-8-17
SE/NW (LOT #3) SECTION 24, T8S, R17E
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. ***GEOLOGIC SURFACE FORMATION:***

Uinta formation of Upper Eocene Age

2. ***ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:***

Uinta	0' – 2560'
Green River	2560'
Wasatch	6475'

3. ***ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:***

Green River Formation 2560' – 6475' - Oil

4. ***PROPOSED CASING PROGRAM***

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. ***MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:***

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. ***TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:***

Please refer to the Monument Butte Field SOP.

7. ***AUXILIARY SAFETY EQUIPMENT TO BE USED:***

Please refer to the Monument Butte Field SOP.

8. ***TESTING, LOGGING AND CORING PROGRAMS:***

Please refer to the Monument Butte Field SOP.

9. ***ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:***

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ***ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:***

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY
HUMPBACK FEDERAL #6-24-8-17
SE/NW (LOT #3) SECTION 24, T8S, R17E
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Humpback Federal #6-24-8-17 located in the SE 1/4 NW 1/4 Section 24, T8S, R17E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 – 9.1 miles ± to it's junction with an existing road to the east; proceed easterly – 4.8 miles ± to it's junction with an existing road to the southeast; proceed easterly and then northwesterly – 1.4 miles ± to it's junction with the beginning of the proposed access road; proceed along the proposed access road 130' ± to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. ***WELL SITE LAYOUT***

See attached Location Layout Diagram.

10. ***PLANS FOR RESTORATION OF SURFACE***

Please refer to the Monument Butte Field SOP.

11. ***SURFACE OWNERSHIP*** - Bureau Of Land Management

12. ***OTHER ADDITIONAL INFORMATION***

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #05-04, 1/7/05. Paleontological Resource Survey prepared by, Wade E. Miller, 3/8/05. See attached report cover pages, Exhibit "D".

For the Humpback Federal #6-24-8-17 Newfield Production Company requests 130' of disturbed area be granted in Lease UTU-45431 to allow for construction of the proposed access road. **Refer to Topographic Map "B".** The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 130' of disturbed area be granted in Lease UTU-45431 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal
Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species
Ferruginous Hawk: Due to this proposed well location's proximity (less that 0.5 mile) to an existing inactive ferruginous hawk nest site, no new construction or surface disturbing activities will be allowed between March 1 and July 31. If the nest remains inactive on May 30th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location after that date. If the nest site becomes active prior to May 30, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner
Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation
Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Gardner Saltbush	*Atriplex Gardneri*	6 lbs/acre

Details of the On-Site Inspection
The proposed Humpback Federal #6-24-8-17 was on-sited on 8/12/04. The following were present; Brad Mecham (Newfield Production), Byron Tolman (Bureau of Land Management), and Greg Darlington (Bureau of Land Management). Weather conditions were clear at 75 degrees.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham

Address: Route #3 Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #6-24-8-17 SE/NW Section 24, Township 8S, Range 17E: Lease UTU-45431 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

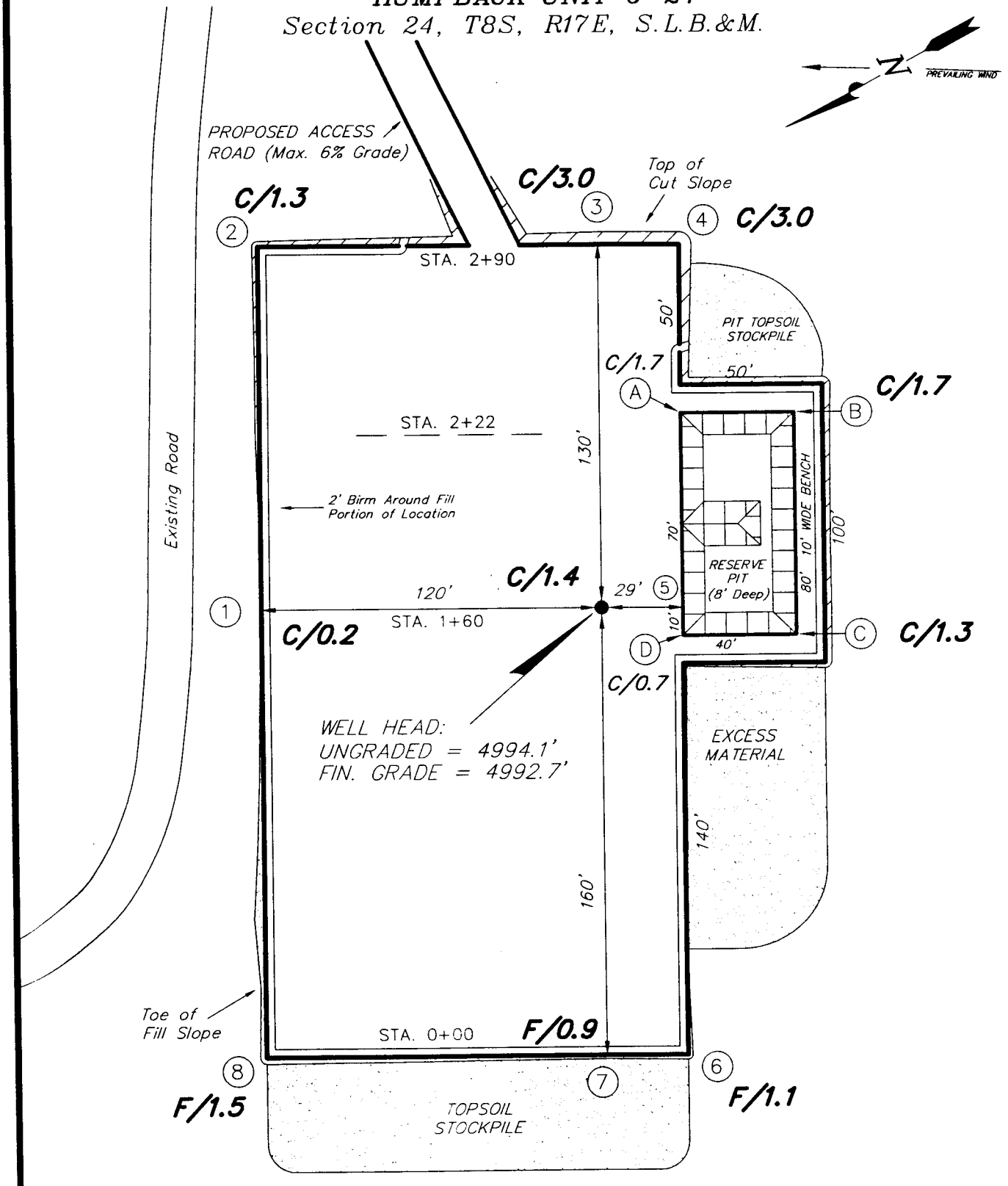
4/4/05
Date

Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

HUMPBACK UNIT 6-24

Section 24, T8S, R17E, S.L.B.&M.



REFERENCE POINTS

260' NORTHWEST = 4992.4'

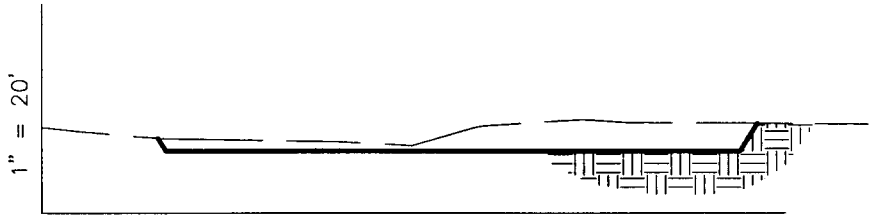
210' NORTHWEST = 4991.2'

SURVEYED BY: J.H.	SCALE: 1" = 50'	Tri State Land Surveying, Inc.	(435) 781-2501
DRAWN BY: F.T.M.	DATE: 11-10-04	180 NORTH VERNAL AVE. VERNAL, UTAH 84078	

NEWFIELD PRODUCTION COMPANY

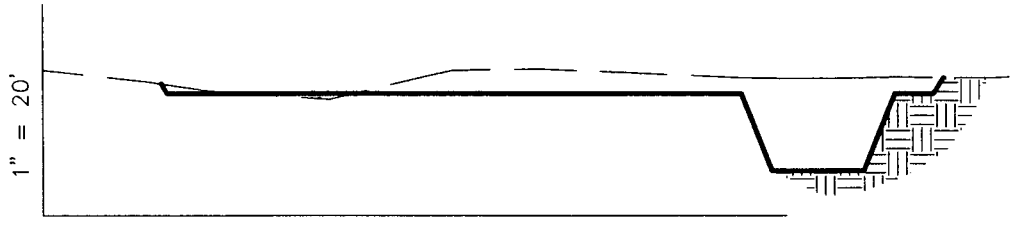
CROSS SECTIONS

HUMPBACK UNIT 6-24



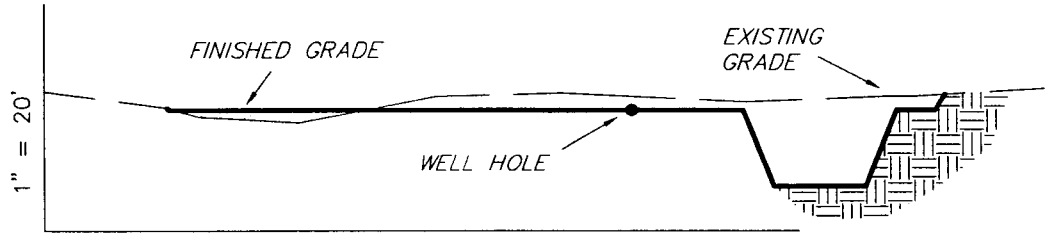
1" = 50'

STA. 2+90



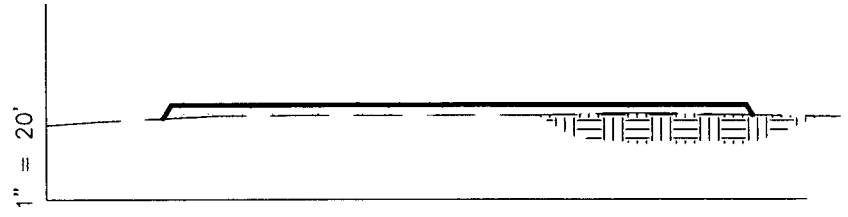
1" = 50'

STA. 2+22



1" = 50'

STA. 1+60



1" = 50'

STA. 0+00

NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

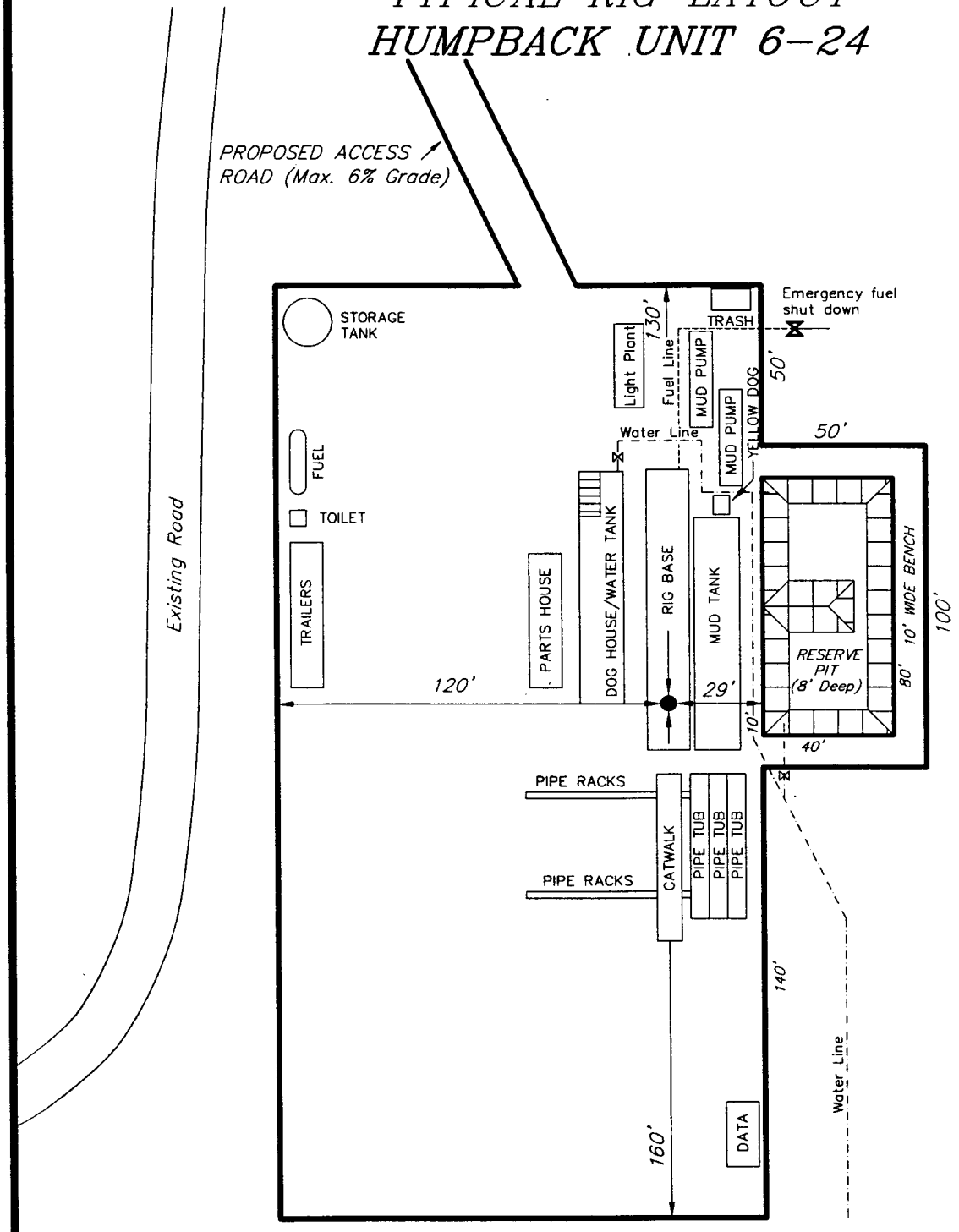
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	960	960	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	1,600	960	890	640

SURVEYED BY: J.H.	SCALE: 1" = 50'	Tri State Land Surveying, Inc.	(435) 781-2501
DRAWN BY: F.T.M.	DATE: 11-10-04	180 NORTH VERNAL AVE. VERNAL, UTAH 84078	

NEWFIELD PRODUCTION COMPANY

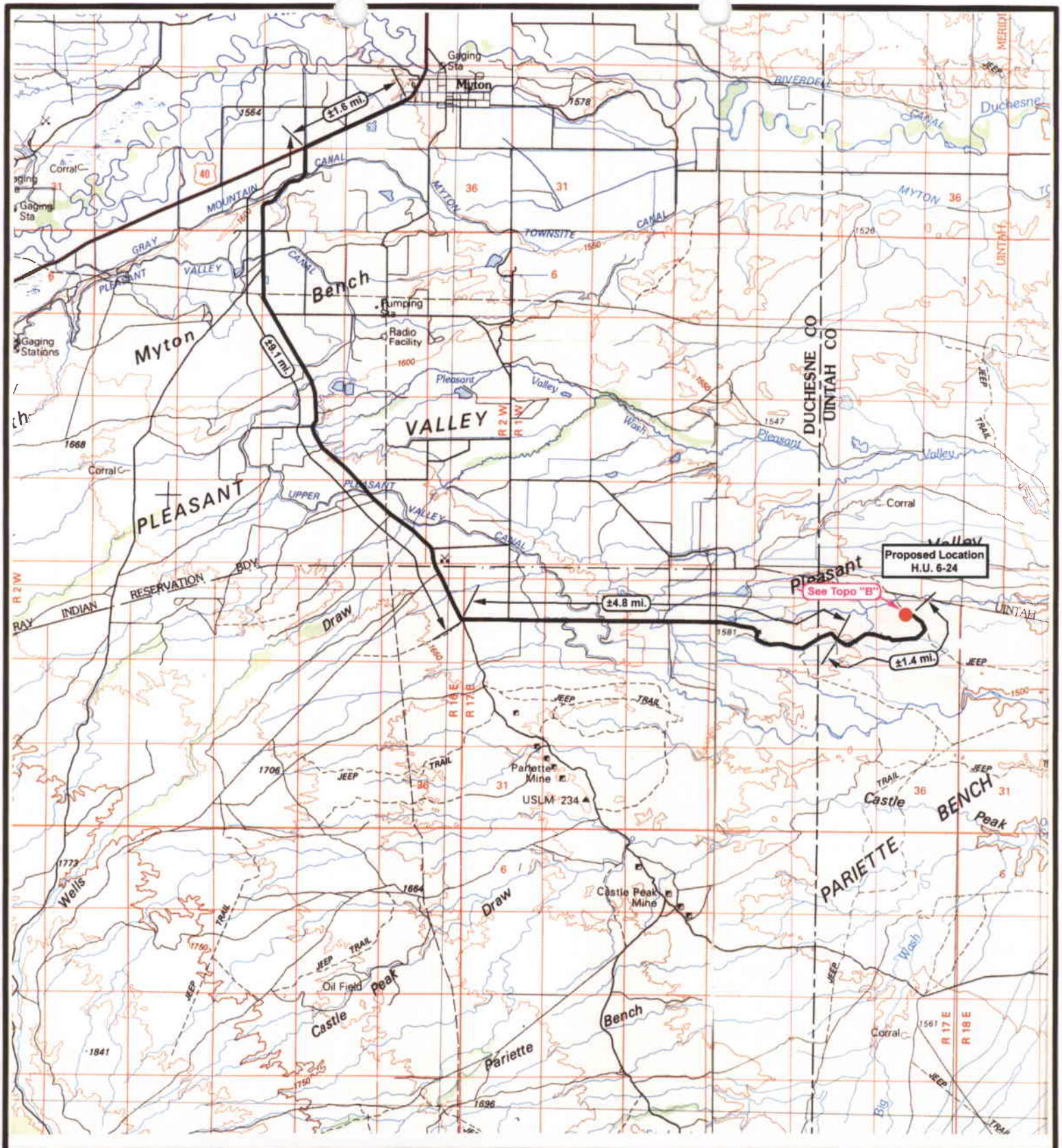
TYPICAL RIG LAYOUT

HUMPBACK UNIT 6-24



SURVEYED BY:	J.H.	SCALE:	1" = 50'
DRAWN BY:	F.T.M.	DATE:	11-10-04

Tri State Land Surveying, Inc. (435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078



NEWFIELD
Exploration Company

Humpback Unit 6-24
SEC. 24, T8S, R17E, S.L.B.&M.

N

Tri-State Land Surveying Inc.
(435) 781-2501
38 West 100 North Vernal, Utah 84078

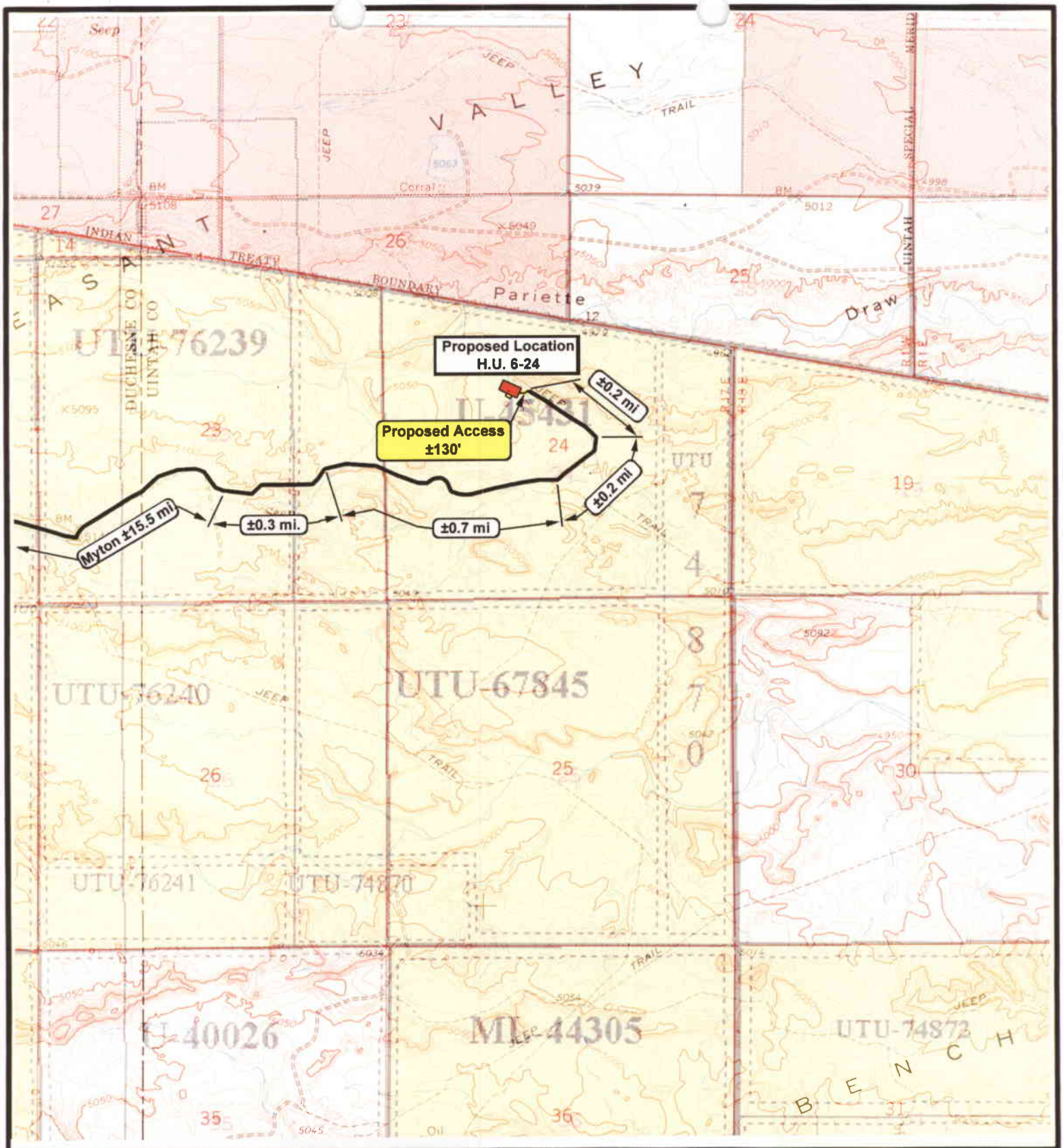
SCALE: 1" = 100,000'
DRAWN BY: MW
DATE: 11-12-2004

Legend

Existing Road

Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

Humpback Unit 6-24
SEC. 24, T8S, R17E, S.L.B.&M.

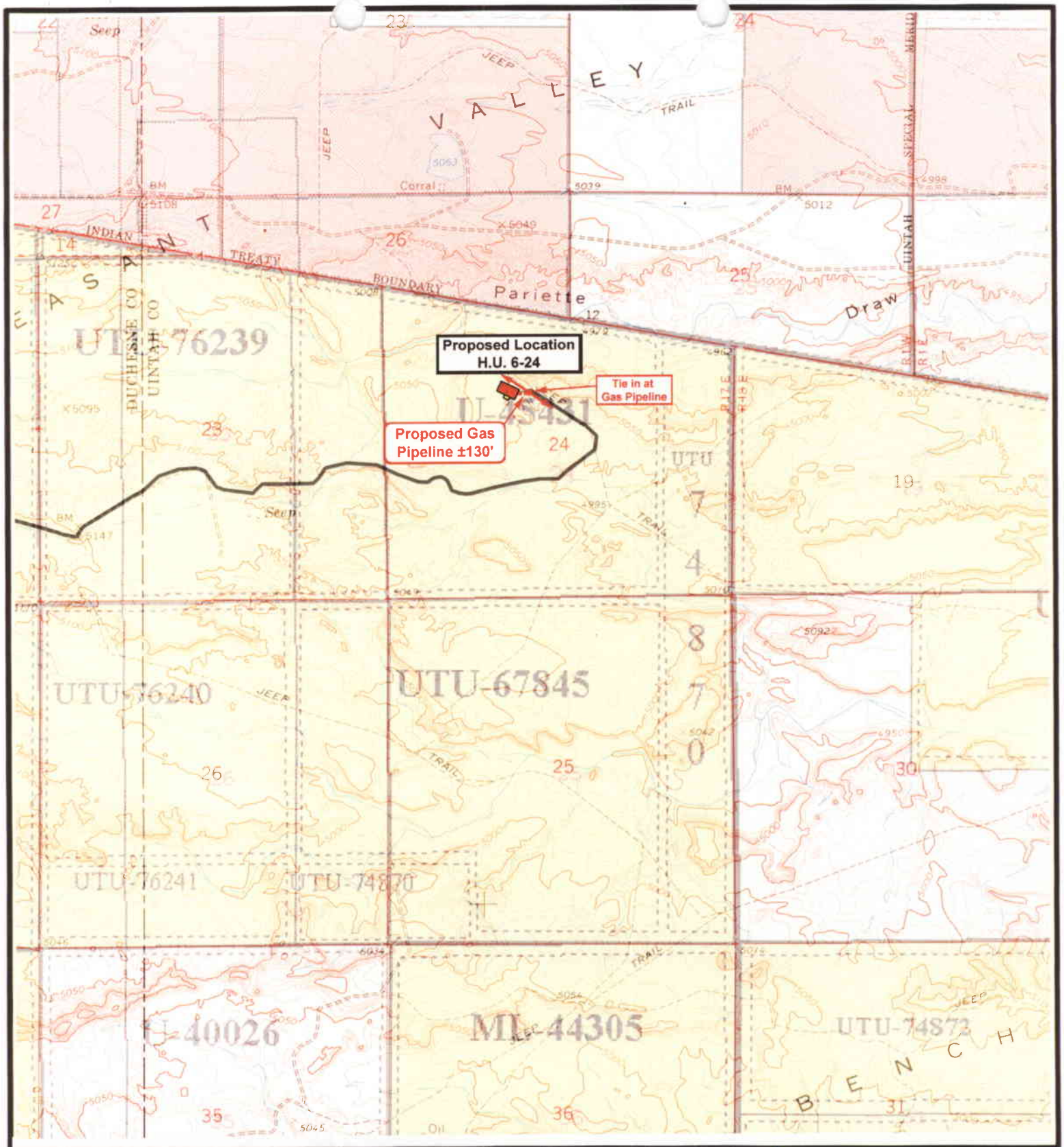
N

Tri-State Land Surveying Inc.
(435) 781-2501
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'
DRAWN BY: MW
DATE: 11-12-2004

Legend
Existing Road
Proposed Access

TOPOGRAPHIC MAP
"B"



NEWFIELD
Exploration Company

Humpback Unit 6-24
SEC. 24, T8S, R17E, S.L.B.&M.

N

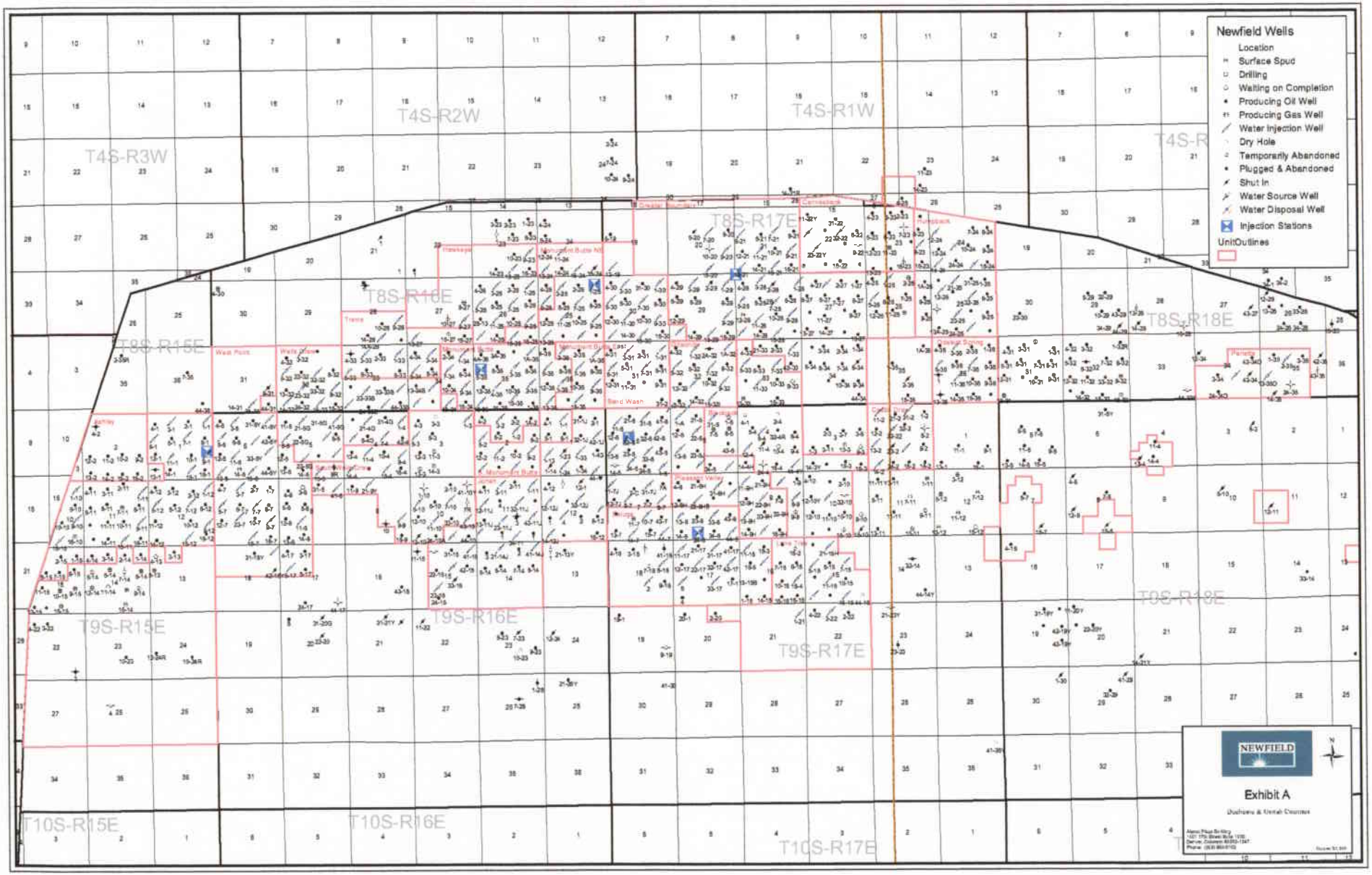
Tri-State Land Surveying Inc.
(435) 781-2501
38 West 100 North Vernal, Utah 84078

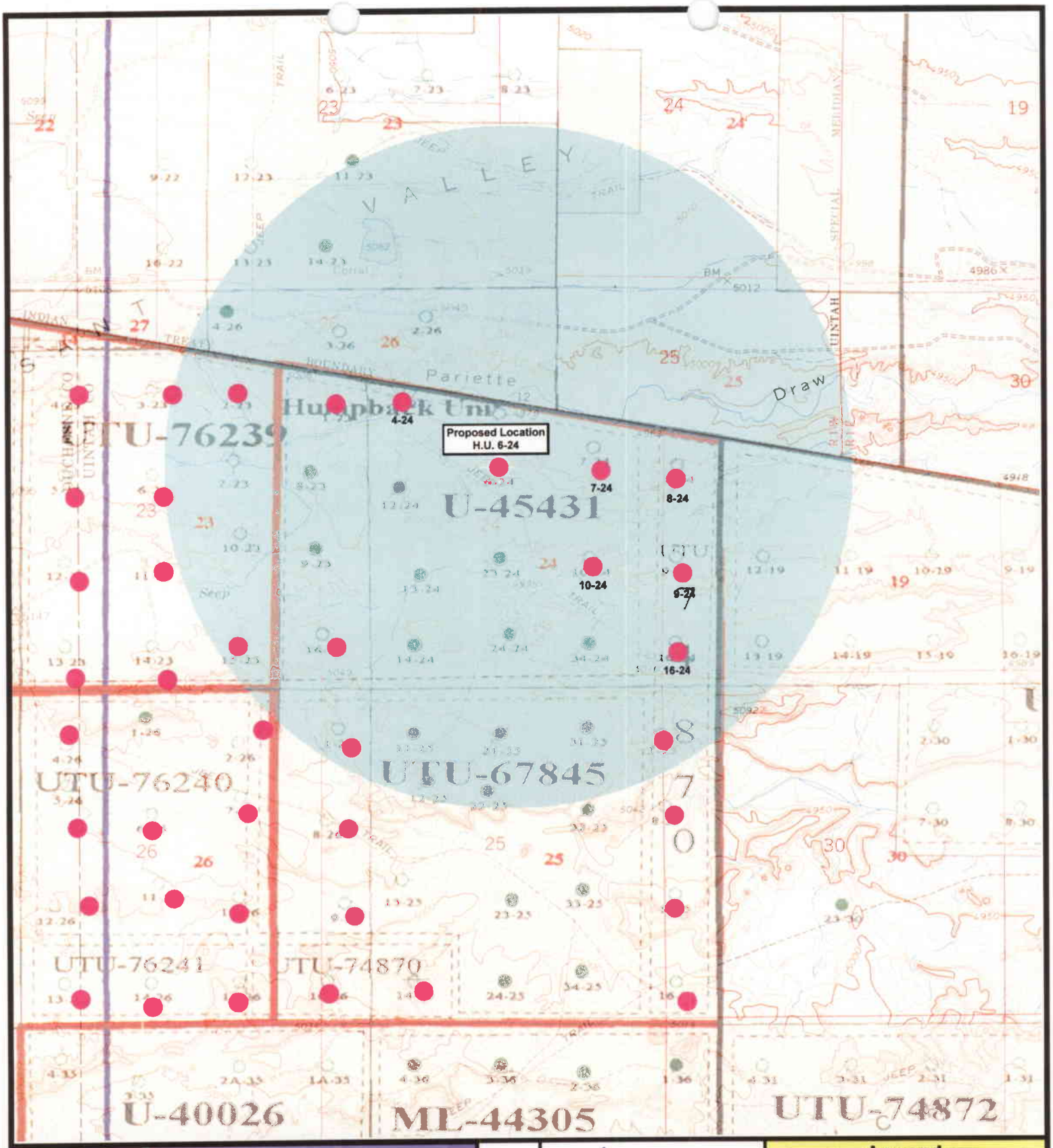
SCALE: 1" = 2000'
DRAWN BY: MW
DATE: 11-12-2004

Legend

Roads
Existing Gas Line
Proposed Gas Line

TOPOGRAPHIC MAP
"C"


Newfield Wells
Location
Surface Spud
Drilling
Waiting on Completion
Producing Oil Well
Producing Gas Well
Water Injection Well
Dry Hole
Temporarily Abandoned
Plugged & Abandoned
Shut In
Water Source Well
Water Disposal Well
Injection Stations
UnitOutlines
T4S-R2W
T4S-R1W
T4S-R3W
T8S-R17E
T8S-R16E
T8S-R15E
T8S-R18E
T9S-R15E
T9S-R16E
T9S-R17E
T9S-R18E
T10S-R15E
T10S-R16E
T10S-R17E
NEWFIELD
Exhibit A
Duchesne & Uintah Counties



NEWFIELD
Exploration Company

Humpback Unit 6-24
SEC. 24, T8S, R17E, S.L.B.&M.

N

Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'
DRAWN BY: MW
DATE: 11-9-2004

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

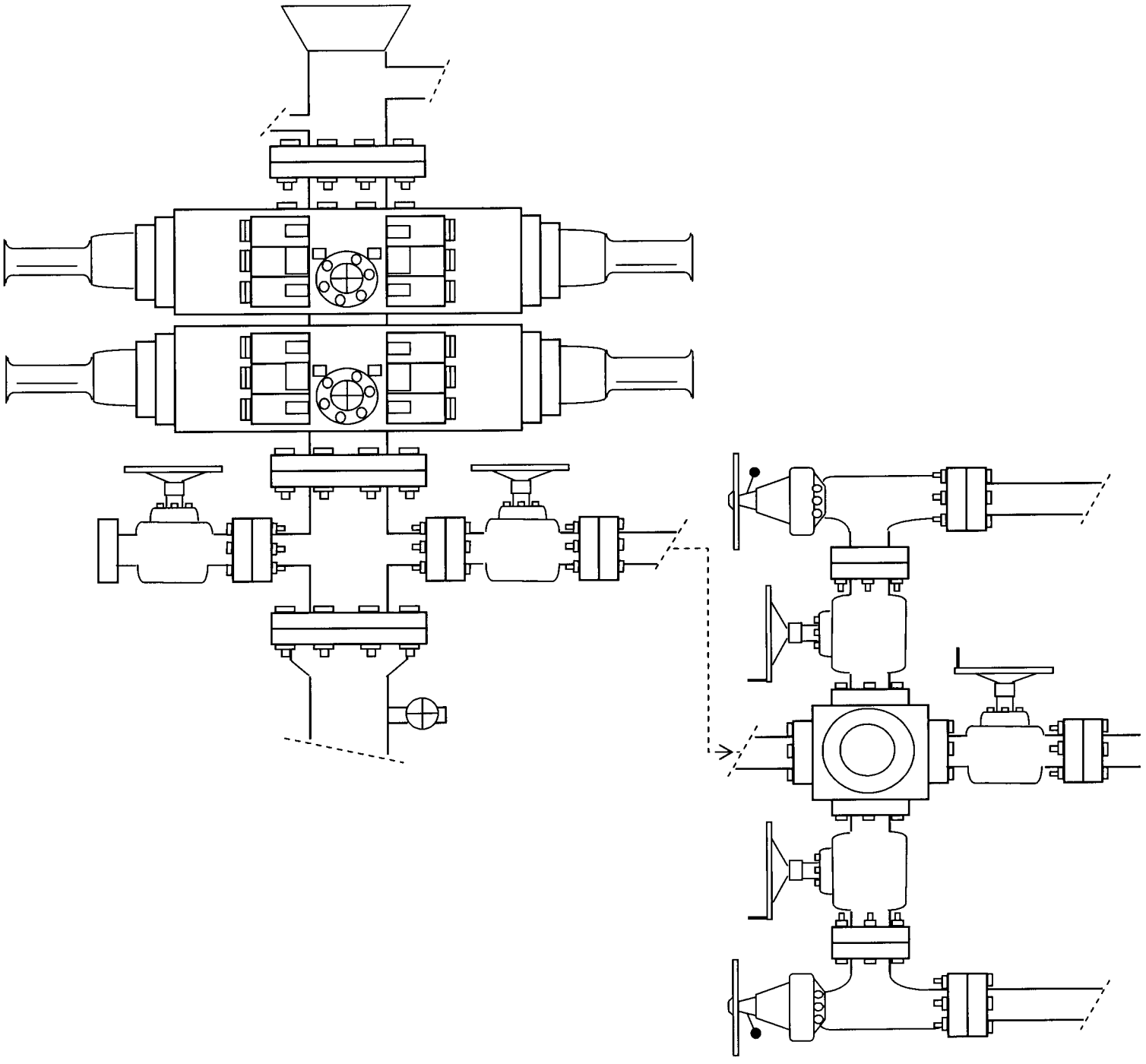


EXHIBIT C

Exhibit "D"
Page 1 of 4

CULTURAL RESOURCE INVENTORY OF NEWFIELD EXPLORATION'S 75-ACRE PARCEL IN PLEASANT VALLEY, TOWNSHIP 8S, RANGE 17E, SECTION 24, UINTAH COUNTY, UTAH

by

Andy Wakefield
and
Keith R. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company
Route 1
Box 3630
Myton, UT 84052

Prepared By:

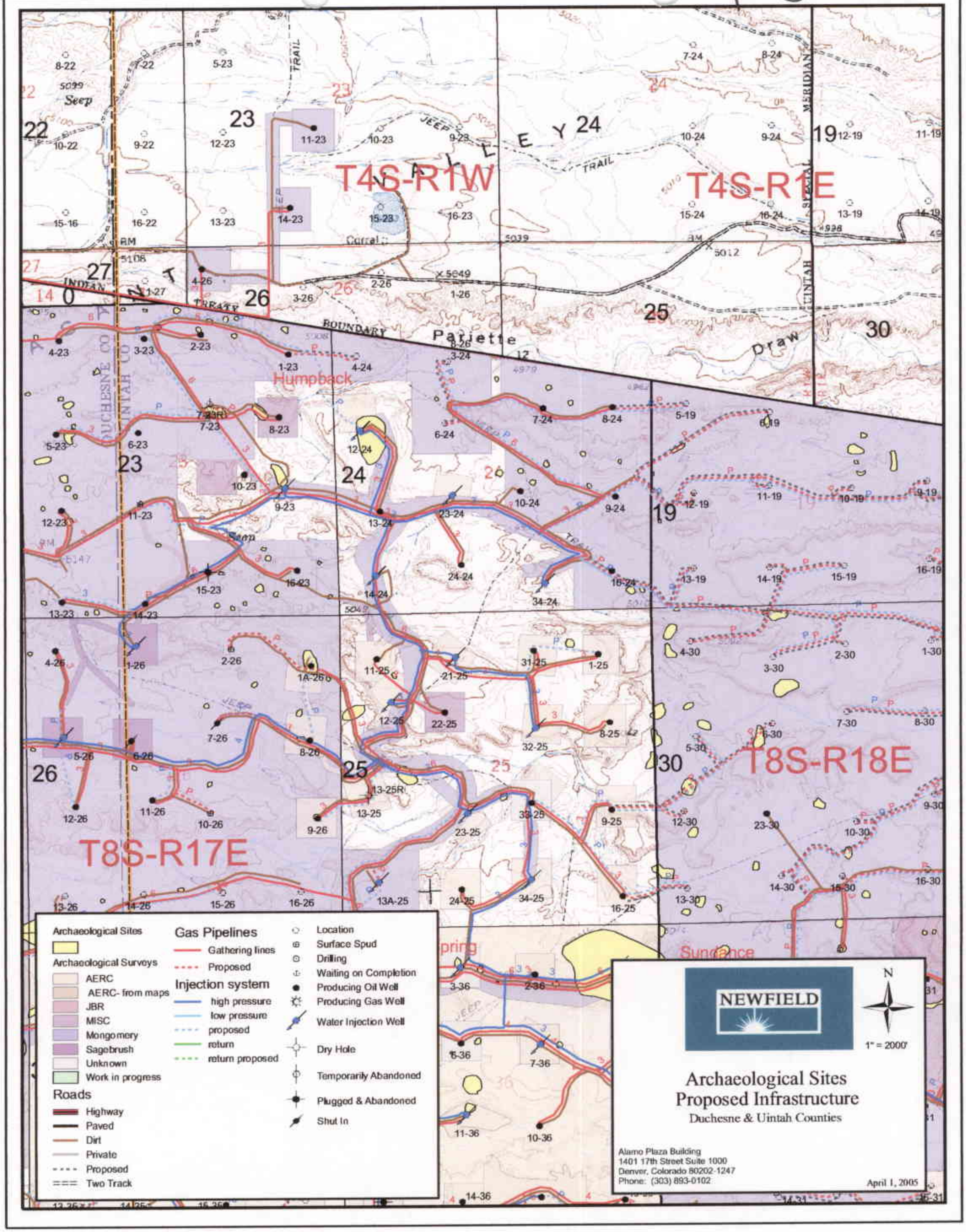
Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 05-04

January 07, 2005

United States Department of Interior (FLPMA)
Permit No. 04-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-04-MQ-1480b


T4S-R1W
T4S-R1E
T8S-R17E
T8S-R18E
Humpback
Pariette Draw
Archaeological Sites
Archaeological Surveys
AERC
AERC- from maps
JBR
MISC
Mongomery
Sagebrush
Unknown
Work in progress
Roads
Highway
Paved
Dirt
Private
Proposed
Two Track
Gas Pipelines
Gathering lines
Proposed
Injection system
high pressure
low pressure
proposed
return
return proposed
Location
Surface Spud
Drilling
Waiting on Completion
Producing Oil Well
Producing Gas Well
Water Injection Well
Dry Hole
Temporarily Abandoned
Plugged & Abandoned
Shut In
NEWFIELD
N
1" = 2000'
Archaeological Sites
Proposed Infrastructure
Duchesne & Uintah Counties
Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102
April 1, 2005

NEWFIELD PRODUCTION, INC.

PALEONTOLOGICAL FIELD SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, DUCHESNE & UINTAH COUNTIES, UTAH

Section 25, T 8 S, R 17 E (SW 1/4, SW 1/4); Section 7, T 9 S, R 16 E (SW 1/4, SW 1/4 & SE 1/4, SW 1/4); Section 8, T 9 S, R 18 E (NE 1/4, SW 1/4); Section 34, T 9 S, R 16 E (NW 1/4, NW 1/4); Section 28, T 9 S , R 17 E (SE 1/4, NW 1/4); Section 35, T 9 S, R 18 E (NE 1/4, NW 1/4); Section 24, T 8 S, R 17 E (NE 1/4 & NW 1/4, NW 1/4, and SE 1/4, NW 1/4)

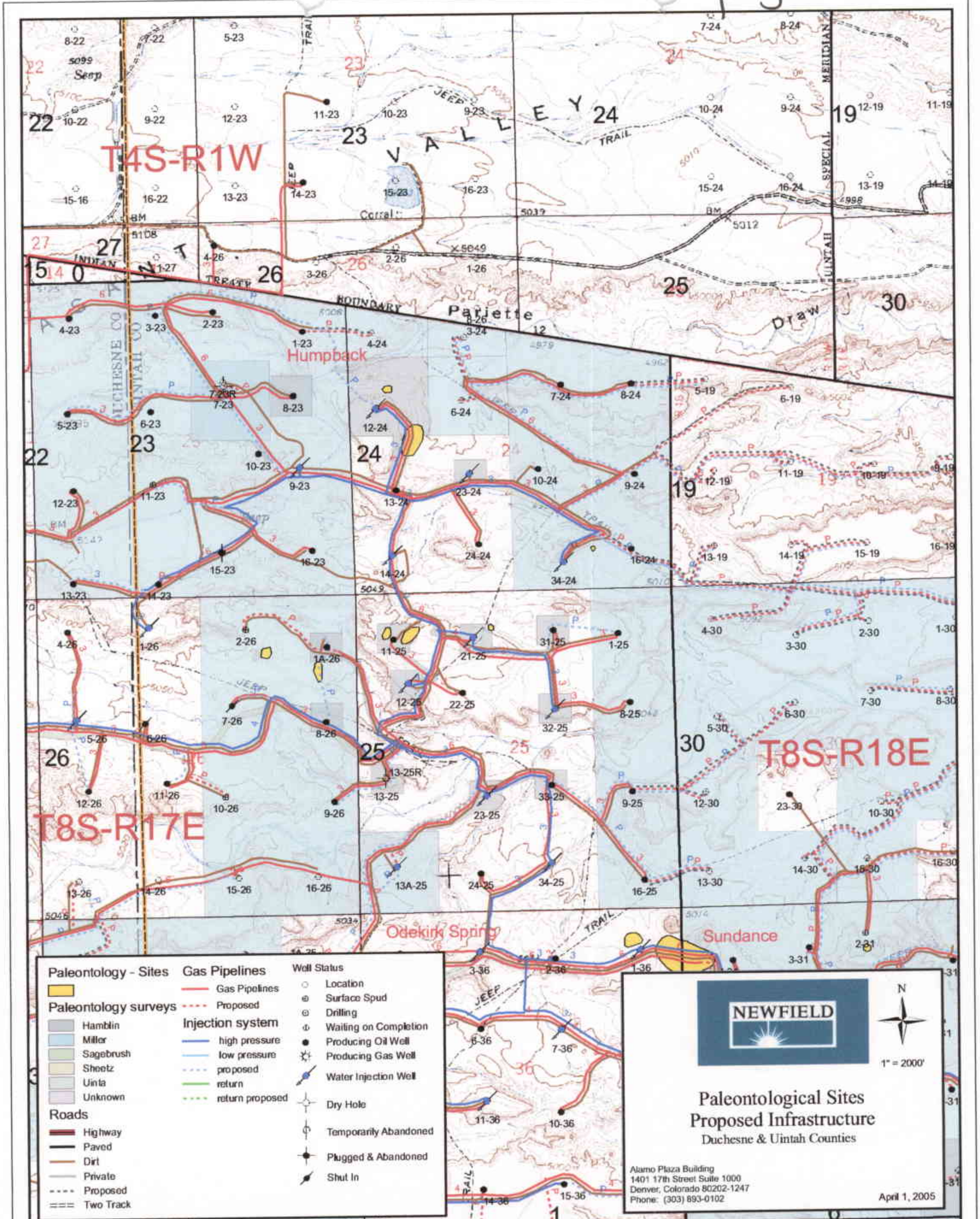
REPORT OF SURVEY

Prepared for:

Newfield Production, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
March 8, 2005


T4S-R1W
T8S-R17E
T8S-R18E
Humpback
Pariette Draw
Odekirk Spring
Sundance
Corral
VALLEY
Paleontology - Sites
Paleontology surveys
Hamblin
Miller
Sagebrush
Sheetz
Uinta
Unknown
Roads
Highway
Paved
Dirt
Private
Proposed
Two Track
Gas Pipelines
Gas Pipelines
Proposed
Injection system
high pressure
low pressure
proposed
return
return proposed
Well Status
Location
Surface Spud
Drilling
Waiting on Completion
Producing Oil Well
Producing Gas Well
Water Injection Well
Dry Hole
Temporarily Abandoned
Plugged & Abandoned
Shut In
NEWFIELD
N
1" = 2000'
Paleontological Sites
Proposed Infrastructure
Duchesne & Uintah Counties
Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102
April 1, 2005

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

005

APD RECEIVED: 04/05/2005

API NO. ASSIGNED: 43-047-36497

WELL NAME: HUMPBACK FED 6-24-8-17

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SENW 24 080S 170E

SURFACE: 1244 FNL 1898 FWL

BOTTOM: 1244 FNL 1898 FWL

UINTAH

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-45431

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.10591

LONGITUDE: -109.9571

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTU0056)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. MUNICIPAL)

N RDCC Review (Y/N)
(Date:)

NA Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit HUMPBACK (GREEN RIVER)

___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

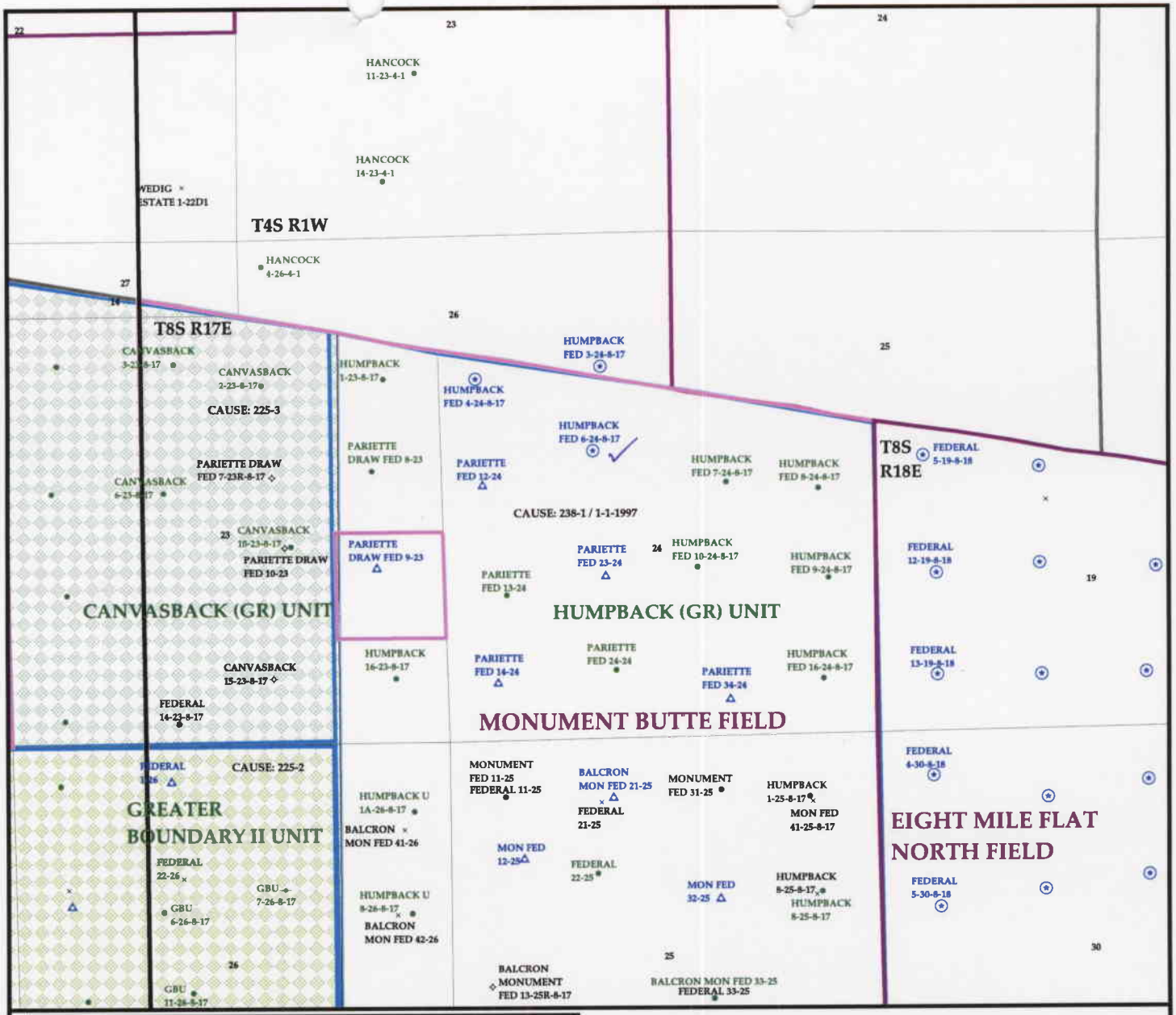
___ R649-3-3. Exception

✓ Drilling Unit
Board Cause No: 238-1
Eff Date: 1-1-1997
Siting: Does not Suspend Gen Siting

___ R649-3-11. Directional Drill

COMMENTS: SOP, Separate file

STIPULATIONS: 1- Federal Approval



OPERATOR- NEWFIELD PROD CO (N2695)

SEC. 24 T.8S R.17E

FIELD: MONUMENT BUTTE (105)

COUNTY: UINTAH

CAUSE: 238-1 / 1-1-1997

Wells
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Units.shp
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields.shp
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Utah Oil Gas and Mining

N W E S

PREPARED BY: DIANA WHITNEY
DATE: 08-APRIL-2005

006

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT
Acting Division Director

April 11, 2005

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Humpback Federal 6-24-8-17 Well, 1244' FNL, 1898' FWL, SE NW, Sec. 24, T. 8 South, R. 17 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36497.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

Operator: Newfield Production Company

Well Name & Number Humpback Federal 6-24-8-17

API Number: 43-047-36497

Lease: UTU-45431

Location: SE NW **Sec.** 24 **T.** 8 South **R.** 17 East

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   Notify the Division within 24 hours of spudding the well.

   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

APR 0 5 2005

Form 3160-3
(September 2001)

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: UTU-45431

6. If Indian, Allottee or Tribe Name: N/A

1a. Type of Work: [X] DRILL [ ] REENTER

7. If Unit or CA Agreement, Name and No.: Humpback

1b. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other [X] Single Zone [ ] Multiple Zone

8. Lease Name and Well No.: Humpback Federal 6-24-8-17

2. Name of Operator: Newfield Production Company

9. API Well No.: 43047364 97

3a. Address: Route #3 Box 3630, Myton UT 84052

3b. Phone No. *(include area code)*: (435) 646-3721

10. Field and Pool, or Exploratory: Monument Butte

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*

At surface: SE/NW Lot#3 1244' FNL 1898' FWL

At proposed prod. zone:

11. Sec., T., R., M., or Blk. and Survey or Area: SE/NW Sec. 24, T8S R17E

14. Distance in miles and direction from nearest town or post office*: Approximatley 16.9 miles southeast of Myton, Utah

12. County or Parish: Uintah

13. State: UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1244' f/lse, 1244' f/unit	16. No. of Acres in lease: 548.53	17. Spacing Unit dedicated to this well: Approx. 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.: Approx. 1127'	19. Proposed Depth: 6475'	20. BLM/BIA Bond No. on file: UT0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.): 4994' GL	22. Approximate date work will start*: 3rd Quarter 2005	23. Estimated duration: Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature: Mandie Crozier	Name *(Printed/Typed)*: Mandie Crozier	Date: 4/4/05
Title: Regulatory Specialist		
Approved by *(Signature)*: Howard B Cleavinger	Name *(Printed/Typed)*	Date: 11/16/2005
Title: Assistant Field Manager Mineral Resources	Office	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

RECEIVED

NOV 2 2 2005

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Operator/Company: Newfield Production Co.

Well Name/Number: Humpback Federal 6-24-8-17

API Number: 43-047-36497

Location: SENW Sec Tship Rng.: 24, T8S, R17E.

Lease Number: UTU-45431

Agreement Name (If Applicable): N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware that fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

Please submit an electronic copy of all logs run on this well in LAS format. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Michael Lee (435) 828-7875
Petroleum Engineer

Matt Baker (435) 828-4470
Petroleum Engineer

BLM FAX Machine (435) 781-4410

Company/Operator: Newfield Production Company

API Number 43-047-36497

Well Name & Number: Humpback Federal 6-24-8-17

Lease Number: U-45431

Location: SENW Sec. 24 T. 8 S. R. 17 E.

Surface Ownership: BLM

Date NOS Received: None

Date APD Received: 4-5-05

-4 to 6 inches of topsoil shall be stripped from the locations and placed where it can most easily be recovered for interim reclamation. The topsoil shall be respread over the entire location as soon as completion operations have been finished and recontouring of fill slopes is complete. At this point the production equipment can be set. The areas of the location not needed for production operations, including the reserve pits, shall be seeded with crested wheatgrass (variety Hycrest) at a rate of 12 lbs/ acre (pure live seed). The interim seeding shall be done by either drilling the seed or by broadcasting the seed and dragging it with a spike tooth harrow.

-The gas lines shall be buried by trenching in the borrow ditches of the road and the trench material side cast into the existing vegetation. When backfilling the trenches, care should be taken to disturbance as little of the vegetation as possible and thus allowing the existing plants to reestablish on their own, however, these areas should also be seeded with crested wheatgrass at the 12 lb/acre rate to ensure vegetation establishment and to keep invasive weeds to a minimum. All seeding of the pipelines shall be completed using a seed drill.

-No pipeline construction will be allowed when soils are muddy and rutting of soils becomes apparent from the use of vehicles. If rutting occurs, operations must cease until soils are dry or frozen.

-**Prior to construction, a certified botanist shall survey the proposed disturbance areas** to determine if Sclerocactus are present. If plants are found, the access road and or well location will have to be moved to avoid the plants.

-**A certified paleontologist shall be present** during the construction of the access road and well location.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **NEWFIELD PRODUCTION COMPANY**

Well Name: **HUMPBACK FED 6-24-8-17**

Api No: **43-047-36497** Lease Type: **FEDERAL**

Section **24** Township **08S** Range **17E** County **UINTAH**

Drilling Contractor **ROSS DRILLING** RIG # **24**

SPUDDED:

Date **12/05/05**

Time **11:00 AM**

How **DRY**

Drilling will Commence:

Reported by **ALVIN NIELSEN**

Telephone # **1-435-823-7468**

Date **12/06/2005** **Signed** **CHD**

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	15091	43-013-32707	FEDERAL 5-35-8-17	SWNW	35	8S	17E	DUCHESNE	12/02/05	12/8/05

WELL 1 COMMENTS: GRRV - J

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	12053 ✓	43-047-36501	HUMPBACK 4-24-8-17	NWNW	24	8S	17E	UINTAH	12/02/05	12/8/05

GRRV - K

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	14844 ✓	43-047-36049	FEDERAL 4-9-9-18	NWNW	9	9S	18E	UINTAH	12/03/05	12/8/05

GRRV - J

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	15092	43-013-32706	FEDERAL 4-35-8-17	NWNW	35	8S	17E	DUCHESNE	12/05/05	12/8/05

GRRV - J

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	12053 ✓	43-047-36497	HUMPBACK 6-24-8-17	SENW	24	8S	17E	UINTAH	12/05/05	12/8/05

WELL 5 COMMENTS: GRRV - J

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	14844 ✓	43-047-35840	FEDERAL 13-9-9-18	SWSW	9	9S	18E	UINTAH	12/05/05	12/8/05

WELL 5 COMMENTS: GRRV - J

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED
DEC 08 2005
DIV. OF OIL, GAS & MINING

Kim Kettle
Signature
Production Clerk
Title
December 8, 2005
Date

12/08/2005 11:08 4356463031 INLAND PAGE 03

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

5. Lease Serial No.
UTU45431

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.
HUMPBACK UNIT

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
HUMPBACK FEDERAL 6-24-8-17

2. Name of Operator
Newfield Production Company

9. API Well No.
4304736497

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone No. *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
Monument Butte

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1244 FNL 1898 FWL
SE/NW Section 24 T8S R17E

11. County or Parish, State
Uintah,UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Spud Notice
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to Injector	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 12-05-2005 MIRU Ross # 24.Spud well @ 11:00 AM. Drill 313' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 313.64'/ KB On 12-13-2005 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct
Name *(Printed/ Typed)*
Troy Zufelt

Title
Drilling Foreman

Signature

Date
12/14/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED
DEC 21 2005
DIV. OF OIL, GAS & MINING

NEWFILD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 313.64

LAST CASING 8 5/8" SET AT 313.64'
DATUM 12' KB
DATUM TO CUT OFF CASING
DATUM TO BRADENHEAD FLANGE
TD DRILLER 313' LOGGER
HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
WELL Humpback Fed 6-24-8-17
FIELD/PROSPECT Monument Butte
CONTRACTOR & RIG # Ross Rig # 24

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 38.48'					
		WHI - 92 csg head			8rd	A	0.95
8	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	302.74
		GUIDE shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	303.64	7
LESS NON CSG. ITEMS	1.85	
PLUS FULL JTS. LEFT OUT	0	
TOTAL	301.82	7
TOTAL CSG. DEL. (W/O THRDS)	301.82	7
TIMING	1ST STAGE	
BEGIN RUN CSG. Spud	12/5/2005	11:00 AM
CSG. IN HOLE	12//10/2005	3:00 PM
BEGIN CIRC	12/13/2005	1:50 PM
BEGIN PUMP CMT	12/13/2005	3:07 PM
BEGIN DSPL. CMT	12/13/2005	3:20 PM
PLUG DOWN	12/13/2005	3:30 PM

TOTAL LENGTH OF STRING	303.64
LESS CUT OFF PIECE	2
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	313.64

} COMPARE

GOOD CIRC THRU JOB YES
Bbls CMT CIRC TO SURFACE 5
RECIPROCATED PIPE FOR N/A
BUMPED PLUG TO N/A PSI

CEMENT USED		CEMENT COMPANY- B. J.
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3	

COMPANY REPRESENTATIVE Troy Zufelt DATE 12/14/2005

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

5. Lease Serial No.
UTU45431

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.
HUMPBACK UNIT

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
HUMPBACK FEDERAL 6-24-8-17

2. Name of Operator
Newfield Production Company

9. API Well No.
4304736497

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone No. *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
Monument Butte

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1244 FNL 1898 FWL
SE/NW Section 24 T8S R17E

11. County or Parish, State
Uintah,UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to Injector	☐ Plug Back	☒ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and correct
Name *(Printed/ Typed)*
Mandie Crozier

Title
Regulatory Specialist

Signature

Date
01/19/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

RECEIVED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

JAN 20 2006

(Instructions on reverse)

DIV. OF OIL, GAS & MINING

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

5. Lease Serial No.
UTU45431

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.
HUMPBACK UNIT

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
HUMPBACK FEDERAL 6-24-8-17

2. Name of Operator
Newfield Production Company

9. API Well No.
4304736497

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone No. *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
Monument Butte

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1244 FNL 1898 FWL
SE/NW Section 24 T8S R17E

11. County or Parish, State
Uintah,UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Variance
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to Injector	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Newfield operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

1-31-06
CHD

I hereby certify that the foregoing is true and correct
Name *(Printed/ Typed)*
Mandie Crozier

Title
Regulatory Specialist

Signature
Mandie Crozier

Date
01/19/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title Accepted by the Utah Division of Oil, Gas and Mining

Date Federal Approval Of This Action is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date: 1/27/06

By:

RECEIVED
JAN 20 2006
DIV. OF OIL, GAS & MINING

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(Instructions on reverse)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6473.96

Flt cllr @ 6433

LAST CASING 8 5/8" SET AT 313'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Federal 6-24-8-17

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE

CONTRACTOR & RIG # Union # 14

TD DRILLER 6475' LOGGER 6455'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		5.89' short jt @ 4590'					
152	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6433.65
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	42.06
		GUIDE shoe			8rd	A	0.65

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	6476.96	153
LESS NON CSG. ITEMS	1.25	
PLUS FULL JTS. LEFT OUT		
TOTAL	6475.71	153
TOTAL CSG. DEL. (W/O THRDS)	6475.71	153
TIMING	1ST STAGE	2nd STAGE
BEGIN RUN CSG.	12/22/2005	12:30 PM
CSG. IN HOLE	12/22/2005	5:00 PM
BEGIN CIRC	12/22/2005	5:00 PM
BEGIN PUMP CMT	12/22/2005	6:37 PM
BEGIN DSPL. CMT	12/22/2005	19:29
PLUG DOWN	12/22/2005	7:57 PM

TOTAL LENGTH OF STRING	6476.96
LESS CUT OFF PIECE	15
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	6473.96

} COMPARE

GOOD CIRC THRU JOB NO

Bbls CMT CIRC TO SURFACE 40 BBLS of spacer back

RECIPROCATED PIPE FOR THRUSTROKE No

DID BACK PRES. VALVE HOLD ? YES

BUMPED PLUG TO 2100 PSI

CEMENT USED — CEMENT COMPANY- B. J.

STAGE	# SX	CEMENT TYPE & ADDITIVES
1	351	Premlite II w/ 10% gel + 3 % KCL, 3#'s /sk CSE + 2# sk/kolseal + 1/4#'s/sk Cello Flake
		mixed @ 11.0 ppg W / 3.43 cf/sk yield
2	404	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD

CENTRALIZER & SCRATCHER PLACEMENT — SHOW MAKE & SPACING

Centralizers - Middle first, top second & third. Then every third collar for a total of 20.

COMPANY REPRESENTATIVE Alvin Nielsen DATE 12/23/2005

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS
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SUBMIT IN TRIPLICATE - Other Instructions on reverse side

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1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
HUMPBACK FEDERAL 6-24-8-17

2. Name of Operator
Newfield Production Company

9. API Well No.
4304736497

3a. Address Route 3 Box 3630
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3b. Phone No. *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
Monument Butte

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1244 FNL 1898 FWL
SE/NW Section 24 T8S R17E

11. County or Parish, State
Uintah,UT

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☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Weekly Status Report
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
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On 12/17/05 MIRU NDSI Rig # 2. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notifed of test. PU BHA and tag cement @ 262'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of6475. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 153 jt's of 5.5 J-55, 15.5# csgn. Set @ 6473.69/ KB. Cement with 351 sks cement mixed @ 11.0 ppg & 3.43 yld. The 404 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 20 bbls of Spacer to reserve pit. Nipple down Bop's. Drop slips @ 98,000 #'s tension. Release rig @ 12:30 am 12/23/05.

I hereby certify that the foregoing is true and correct
Name *(Printed/ Typed)*
Don Bastian

Title
Drilling Foreman

Signature
Don Bastian

Date
01/14/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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Office

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(Instructions on reverse)

JAN 2 4 2006

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS
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1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

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HUMPBACK FEDERAL 6-24-8-17

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NEWFIELD PRODUCTION COMPANY

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☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
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Status report for time period 01/09/06 - 01/18/06

Subject well had completion procedures intiated in the Green River formation on 01-09-06 without the use of a service rig over the well. A cement bond log was run and a total of five Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (6346'-6362'); Stage #2(6198'-6205'); Stage #3 (5345'-5353');Stage #4(5044'-5054'); Stage #5(4716'-4740'),(4655'-4668'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 01-13-2006. Bridge plugs were drilled out and well was cleaned to 6430'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 01-18-2006.

I hereby certify that the foregoing is true and correct
Name *(Printed/ Typed)*
Lana Nebeker

Title
Production Clerk

Signature

Date
02/08/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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(Instructions on reverse)

RECEIVED
FEB 09 2006
DIV. OF OIL, GAS & MINING

FORM 3160-4
(July 1992)

SUBMIT IN DUPLICATE* (See other instructions ons reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: UTU-45431

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

1a. TYPE OF WORK
OIL WELL [X] GAS WELL [ ] DRY [ ] Other

1b. TYPE OF WELL
NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF RESVR. [ ] Other

7. UNIT AGREEMENT NAME: Humpback

8. FARM OR LEASE NAME, WELL NO.: Humpback Federal 6-24-8-17

2. NAME OF OPERATOR: Newfield Exploration Company

9. WELL NO.: 43-047-36497

3. ADDRESS AND TELEPHONE NO.: 1401 17th St. Suite 1000 Denver, CO 80202

10. FIELD AND POOL OR WILDCAT: Monument Butte

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*)
At Surface: 1244' FNL & 1898' FWL (SE/NW) Sec. 24, T8S, R17E
At top prod. Interval reported below
At total depth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 24, T8S, R17E

14. API NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-047-36497	4/11/05	Uintah	UT

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD
12/5/05	12/21/05	1/18/06	4994' GL	5006' KB	

20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6475'	6430'		------->	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*: Green River 4655'-6362'

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED: No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	314'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6474'	7-7/8"	351 sx Premlite II and 404 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	EOT @ 6387'	TA @ 6188'

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(BS) 6346'-6362'	.46"	4/64	6346'-6362'	Frac w/ 29,336# 20/40 sand in 410 bbls fluid
(CP4) 6198'-6205'	.43"	4/28	6198'-6205'	Frac w/ 20,431# 20/40 sand in 331 bbls fluid
(D3) 5345'-5353'	.43"	4/32	5345'-5353'	Frac w/ 29,308# 20/40 sand in 361 bbls fluid
(DS1) 5044'-5054'	.43"	4/40	5044'-5054'	Frac w/ 49,691# 20/40 sand in 499 bbls fluid
(GB4&6) 4655'-4740'	.43"	4/148	4655'-4740'	Frac w/ 156,652# 20/40 sand in 1068 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
1/18/06	2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump	PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBLS.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
30 day ave			----->	32	48	42	1500

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF	WATER--BBL.	OIL GRAVITY - API (CORR.)
		----->				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED: Mandie Crozier TITLE: Regulatory Specialist DATE: FEB 27 2006 2/27/2006

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			Well Name **Humpback Federal 6-24-8-17**

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	**4166'**	
Garden Gulch 1	**4350'**	
Garden Gulch 2	**4464'**	
Point 3 Mkr	**4756'**	
X Mkr	**4973'**	
Y-Mkr	**5008'**	
Douglas Creek Mkr	**5147'**	
BiCarbonate Mkr	**5443'**	
B Limestone Mkr	**5602'**	
Castle Peak	**5985'**	
Basal Carbonate	**6394'**	
Total Depth (LOGGERS	**6455'**	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-45431

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: HUMPBACK FED 6-24-8-17

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43047364970000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1244 FNL 1898 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 24 Township: 08.0S Range: 17.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 4/8/2013	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Recompletion

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was recompleted and then place back on production on 8/2/2012. The following perforations were added in the Green River Formation: 5393-5394 3 JSPF 3 holes 5401-5402 3 JSPF 3 holes 5420-5421 3 JSPF 3 holes 5437-5438 3 JSPF 3 holes

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
April 09, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mandie Crozier	435 646-4825	Regulatory Tech
SIGNATURE N/A		**DATE** 4/8/2013

RECEIVED: Apr. 08, 2013

Daily Activity Report

Format For Sundry

HUMPBACK 6-24-8-17

6/1/2012 To 10/30/2012

7/26/2012 Day: 1 **Recompletion**

Stone #10 on 7/26/2012 - MURUSU, Prep Loc. For tbg. Frac - pooh p/rod 1 1/2x22'- 2'x4'x6'x8', 7/8ponies- 101, 7/8 4per - pooh p/rod 1 1/2x22'- 2'x4'x6'x8', 7/8ponies- 101, 7/8 4per - u/s rod pmp- flush tbg 40bw- sst- no tst- blew hole @ 3000psi- 7bw to fill- - u/s rod pmp- flush tbg 40bw- sst- no tst- blew hole @ 3000psi- 7bw to fill- - R/u H/O pump 100 bbls htd. Wtr. Dwn. Csg. - R/u H/O pump 100 bbls htd. Wtr. Dwn. Csg. - MIRUSU, spot pump & tanks run mud lines, spot pipe racks unload 3 1/2 P-110 tbg. Preformed no work on well - MIRUSU, spot pump & tanks run mud lines, spot pipe racks unload 3 1/2 P-110 tbg. Preformed no work on well - N/U frac stack as follows f/ btm to top/ 10k single blind ram w/ 5k to 10k X-O spools on each side (WTF did not have a 5K) 5K manual frac valve, 5k BOP dressed w/ 2 7/8 pipe rams & Washington head. R/U WTF, torque all componates to spec. Pres. Test Blinds, frac valve both sets of 2 7/8 rams & all 2 1/16 plug valves- 200-300# low for 5 min. & 5000# high for 10 min. (all tests good) - N/U frac stack as follows f/ btm to top/ 10k single blind ram w/ 5k to 10k X-O spools on each side (WTF did not have a 5K) 5K manual frac valve, 5k BOP dressed w/ 2 7/8 pipe rams & Washington head. R/U WTF, torque all componates to spec. Pres. Test Blinds, frac valve both sets of 2 7/8 rams & all 2 1/16 plug valves- 200-300# low for 5 min. & 5000# high for 10 min. (all tests good) - prs tst pkr 1000psi 20bbls to fill- n/d- 3k Larkin head & N/U 5k tapered bowl tbg. Head, replaced 5k 2" gate valves - prs tst pkr 1000psi 20bbls to fill- n/d- 3k Larkin head & N/U 5k tapered bowl tbg. Head, replaced 5k 2" gate valves - rih W/ 5 1/2 HD pkr w/ H- valve,26jts above- set pkr @ 836'- pooh 26jts- - rih W/ 5 1/2 HD pkr w/ H- valve,26jts above- set pkr @ 836'- pooh 26jts- - n/u Weatherford bop- pooh 26jts- - n/u Weatherford bop- pooh 26jts- - flush tbg 20bw- pooh 143, 3/4 4per- 6, 1 1/2wt bars w/ 5 stabilizers between wt. bars- rod pump - flush tbg 20bw- pooh 143, 3/4 4per- 6, 1 1/2wt bars w/ 5 stabilizers between wt. bars- rod pump - pooh p/rod 1 1/2x22'- 2'x4'x6'x8', 7/8ponies- 101, 7/8 4per - pooh p/rod 1 1/2x22'- 2'x4'x6'x8', 7/8ponies- 101, 7/8 4per - u/s rod pmp- flush tbg 40bw- sst- no tst- blew hole @ 3000psi- 7bw to fill- - u/s rod pmp- flush tbg 40bw- sst- no tst- blew hole @ 3000psi- 7bw to fill- - R/u H/O pump 100 bbls htd. Wtr. Dwn. Csg. - R/u H/O pump 100 bbls htd. Wtr. Dwn. Csg. - MIRUSU, spot pump & tanks run mud lines, spot pipe racks unload 3 1/2 P-110 tbg. Preformed no work on well - MIRUSU, spot pump & tanks run mud lines, spot pipe racks unload 3 1/2 P-110 tbg. Preformed no work on well - N/U frac stack as follows f/ btm to top/ 10k single blind ram w/ 5k to 10k X-O spools on each side (WTF did not have a 5K) 5K manual frac valve, 5k BOP dressed w/ 2 7/8 pipe rams & Washington head. R/U WTF, torque all componates to spec. Pres. Test Blinds, frac valve both sets of 2 7/8 rams & all 2 1/16 plug valves- 200-300# low for 5 min. & 5000# high for 10 min. (all tests good) - N/U frac stack as follows f/ btm to top/ 10k single blind ram w/ 5k to 10k X-O spools on each side (WTF did not have a 5K) 5K manual frac valve, 5k BOP dressed w/ 2 7/8 pipe rams & Washington head. R/U WTF, torque all componates to spec. Pres. Test Blinds, frac valve both sets of 2 7/8 rams & all 2 1/16 plug valves- 200-300# low for 5 min. & 5000# high for 10 min. (all tests good) - prs tst pkr 1000psi 20bbls to fill- n/d- 3k Larkin head & N/U 5k tapered bowl tbg. Head, replaced 5k 2" gate valves - prs tst pkr 1000psi 20bbls to fill- n/d- 3k Larkin head & N/U 5k tapered bowl tbg. Head, replaced 5k 2" gate valves - rih W/ 5 1/2 HD pkr w/ H- valve,26jts above- set pkr @ 836'- pooh 26jts- - rih W/ 5 1/2 HD pkr w/ H- valve,26jts above- set pkr @ 836'- pooh 26jts- - n/u Weatherford bop- pooh 26jts- - n/u Weatherford bop- pooh 26jts- - flush tbg 20bw- pooh 143, 3/4 4per- 6, 1 1/2wt bars w/ 5 stabilizers between wt. bars- rod pump - flush tbg 20bw- pooh 143, 3/4 4per- 6, 1 1/2wt bars w/ 5 stabilizers between wt. bars- rod pump - pooh p/rod 1 1/2x22'- 2'x4'x6'x8', 7/8ponies- 101, 7/8 4per - pooh p/rod 1 1/2x22'- 2'x4'x6'x8', 7/8ponies- 101, 7/8 4per - u/s rod pmp- flush tbg 40bw- sst- no tst- blew hole @ 3000psi- 7bw to fill- - u/s rod pmp- flush tbg 40bw- sst- no tst- blew hole @

3000psi- 7bw to fill- - R/u H/O pump 100 bbls htd. Wtr. Dwn. Csg. - R/u H/O pump 100 bbls htd. Wtr. Dwn. Csg. - MIRUSU, spot pump & tanks run mud lines, spot pipe racks unload 3 1/2 P-110 tbg. Preformed no work on well - MIRUSU, spot pump & tanks run mud lines, spot pipe racks unload 3 1/2 P-110 tbg. Preformed no work on well - N/U frac stack as follows f/ btm to top/ 10k single blind ram w/ 5k to 10k X-O spools on each side (WTF did not have a 5K) 5K manual frac valve, 5k BOP dressed w/ 2 7/8 pipe rams & Washington head. R/U WTF, torque all componates to spec. Pres. Test Blinds, frac valve both sets of 2 7/8 rams & all 2 1/16 plug valves- 200-300# low for 5 min. & 5000# high for 10 min. (all tests good) - N/U frac stack as follows f/ btm to top/ 10k single blind ram w/ 5k to 10k X-O spools on each side (WTF did not have a 5K) 5K manual frac valve, 5k BOP dressed w/ 2 7/8 pipe rams & Washington head. R/U WTF, torque all componates to spec. Pres. 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Preformed no work on well - MIRUSU, spot pump & tanks run mud lines, spot pipe racks unload 3 1/2 P-110 tbg. Preformed no work on well - N/U frac stack as follows f/ btm to top/ 10k single blind ram w/ 5k to 10k X-O spools on each side (WTF did not have a 5K) 5K manual frac valve, 5k BOP dressed w/ 2 7/8 pipe rams & Washington head. R/U WTF, torque all componates to spec. Pres. Test Blinds, frac valve both sets of 2 7/8 rams & all 2 1/16 plug valves- 200-300# low for 5 min. & 5000# high for 10 min. (all tests good) - N/U frac stack as follows f/ btm to top/ 10k single blind ram w/ 5k to 10k X-O spools on each side (WTF did not have a 5K) 5K manual frac valve, 5k BOP dressed w/ 2 7/8 pipe rams & Washington head. R/U WTF, torque all componates to spec. Pres. Test Blinds, frac valve both sets of 2 7/8 rams & all 2 1/16 plug valves- 200-300# low for 5 min. & 5000# high for 10 min. (all tests good) - prs tst pkr 1000psi 20bbls to fill- n/d- 3k Larkin head & N/U 5k tapered bowl tbg. 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Csg. - MIRUSU, spot pump & tanks run mud lines, spot pipe racks unload 3 1/2 P-110 tbg. Preformed no work on well - MIRUSU, spot pump & tanks run mud lines, spot pipe racks unload 3 1/2 P-110 tbg. Preformed no work on well - N/U frac stack as follows f/ btm to top/ 10k single blind ram w/ 5k to 10k X-O spools on each side (WTF did not have a 5K) 5K manual frac valve, 5k BOP dressed w/ 2 7/8 pipe rams & Washington head. R/U WTF, torque all componates to spec. Pres. Test Blinds, frac valve both sets of 2 7/8 rams & all 2 1/16 plug valves- 200-300# low for 5 min. & 5000# high for 10 min. (all tests good) - N/U frac stack as follows f/ btm to top/ 10k single blind ram w/ 5k to 10k X-O spools on each side (WTF did not have a 5K) 5K manual frac valve, 5k BOP dressed w/ 2 7/8 pipe rams & Washington head. R/U WTF, torque all componates to spec. Pres. Test Blinds, frac valve both sets of 2 7/8 rams & all 2 1/16 plug valves- 200-300# low for 5 min. &

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Daily Cost: $0

Cumulative Cost: $4,590

7/30/2012 Day: 4 **Recompletion**

Stone #10 on 7/30/2012 - Frac C-Sand (5393-5438) w/ 175,513k 20/40 White, Flow well back @ 3 bpm recovered 398 bbl - release pkr- circ clean 125bw- rih 5jts- circ clean 75bw- 75' of sand- 3:45pm release rbp- l/d 5jts- 172jts 3 1/2 tbg- pkr- 6'x 2 3/8 sub- rh- rbp- eot @ 5376'- sdfd - release pkr- circ clean 125bw- rih 5jts- circ clean 75bw- 75' of sand- 3:45pm release rbp- l/d 5jts- 172jts 3 1/2 tbg- pkr- 6'x 2 3/8 sub- rh- rbp- eot @ 5376'- sdfd - r/d frac equip- flow back @ 3bpm- recovered 398 bbls - r/d frac equip- flow back @ 3bpm- recovered 398 bbls - set pkr @ 5362'- 38jts out- fill csg 65bw- r/u Baker Hughes pres. Test lines & frac valve to 7500# (good) Frac C-Sand (5393-5438') 12 holes w/ 175,513k 20/40 White & Lightning 17# gel. - set pkr @ 5362'- 38jts out- fill csg 65bw- r/u Baker Hughes pres. Test lines & frac valve to 7500# (good) Frac C-Sand (5393-5438') 12 holes w/ 175,513k 20/40 White & Lightning 17# gel. - sitp 0psi- sicp 10psi- stab wash rubber - sitp 0psi- sicp 10psi- stab wash rubber - set rbp @ 5533'- 33jts out- pooh 5jts- 6pm set pkr @ 5362'- 38jts out- fill csg 30bw- r/u ho- fill tbg w/ 20bw- perfs broke @ 1000psi- injected @ 1600psi - 1 1/4bpm- isip 1400psi- release pkr- wash tools- sdfd - set rbp @ 5533'- 33jts out- pooh 5jts- 6pm set pkr @ 5362'- 38jts out- fill csg 30bw- r/u ho- fill tbg w/ 20bw- perfs broke @ 1000psi- injected @ 1600psi - 1 1/4bpm- isip 1400psi- release pkr- wash tools- sdfd - tally & p/u 177jts P-110 3 1/2 tbg- HD pkr- 6'x2 3/8 sub- rh- & TS Rbp - tally & p/u 177jts P-110 3 1/2 tbg- HD pkr- 6'x2 3/8 sub- rh- & TS Rbp - Pres. Both rams to 5000psi (good) - Pres. Both rams to 5000psi (good) - r/u & rih wl- perforate @ 5393' to 5438'- pooh & r/d wl-12pm change pipe rams to 3 1/2- - r/u & rih wl- perforate @ 5393' to 5438'- pooh & r/d wl-12pm change pipe rams to 3 1/2- - pooh tbg- l/d pkr- pooh tbg w/bha- 198jts- t/a- 1jt- s/n- b/n- 2jts- n/c- flush csg 20bw w/ho while pooh - pooh tbg- l/d pkr- pooh tbg w/bha- 198jts- t/a- 1jt- s/n- b/n- 2jts- n/c- flush csg 20bw w/ho while pooh - Holh pre job saftey meeting review JSA's/ rih 26jts w/rh- release HD Pkr w/ H valve - Holh pre job saftey meeting review JSA's/ rih 26jts w/rh- release HD Pkr w/ H valve - release pkr- circ clean 125bw- rih 5jts- circ clean 75bw- 75' of sand- 3:45pm release rbp- l/d 5jts- 172jts 3 1/2 tbg- pkr- 6'x 2 3/8 sub- rh- rbp- eot @ 5376'- sdfd - release pkr- circ clean 125bw- rih 5jts- circ clean 75bw- 75' of sand- 3:45pm release rbp- l/d 5jts- 172jts 3 1/2 tbg- pkr- 6'x 2 3/8 sub- rh- rbp- eot @ 5376'- sdfd - r/d frac equip- flow back @ 3bpm- recovered 398 bbls - r/d frac equip- flow back @ 3bpm- recovered 398 bbls - set pkr @ 5362'- 38jts out- fill csg 65bw- r/u Baker Hughes pres. Test lines & frac valve to 7500# (good) Frac C-Sand (5393-5438') 12 holes w/ 175,513k 20/40 White & Lightning 17# gel. - set pkr @ 5362'- 38jts out- fill csg 65bw- r/u Baker Hughes pres. Test lines & frac valve to 7500# (good) Frac C-Sand (5393-5438') 12 holes w/ 175,513k 20/40 White & Lightning 17# gel. - sitp 0psi- sicp 10psi- stab wash rubber - sitp 0psi- sicp 10psi- stab wash rubber - set rbp @ 5533'- 33jts out- pooh 5jts- 6pm set pkr @ 5362'- 38jts out- fill csg 30bw- r/u ho- fill tbg w/ 20bw- perfs broke @ 1000psi- injected @ 1600psi - 1 1/4bpm- isip 1400psi- release pkr- wash tools- sdfd - set rbp @ 5533'- 33jts out- pooh 5jts- 6pm set pkr @ 5362'- 38jts out- fill csg 30bw- r/u ho- fill tbg w/ 20bw- perfs broke @ 1000psi- injected @ 1600psi - 1 1/4bpm- isip 1400psi- release pkr- wash tools- sdfd - tally & p/u 177jts P-110 3 1/2 tbg- HD pkr- 6'x2 3/8 sub- rh- & TS Rbp - tally & p/u 177jts P-110 3 1/2 tbg- HD pkr- 6'x2 3/8 sub- rh- & TS Rbp - Pres. Both rams to 5000psi (good) - Pres. Both rams to 5000psi (good) - r/u & rih wl- perforate @ 5393' to 5438'- pooh & r/d wl-12pm change pipe rams to 3 1/2- - r/u & rih wl- perforate @ 5393' to 5438'- pooh & r/d wl-12pm change pipe rams to 3 1/2- - pooh tbg- l/d pkr- pooh tbg w/bha- 198jts- t/a- 1jt- s/n- b/n- 2jts- n/c- flush csg 20bw w/ho while pooh - pooh tbg- l/d pkr- pooh tbg w/bha- 198jts- t/a- 1jt- s/n- b/n- 2jts- n/c- flush csg 20bw w/ho while pooh - Holh pre job saftey meeting review JSA's/ rih 26jts w/rh- release HD Pkr w/ H valve - Holh pre job saftey meeting review JSA's/ rih 26jts w/rh- release HD Pkr w/ H valve - release pkr- circ clean 125bw- rih 5jts- circ clean 75bw- 75' of sand- 3:45pm release rbp- l/d 5jts- 172jts 3 1/2 tbg- pkr- 6'x 2 3/8 sub- rh- rbp- eot @ 5376'- sdfd - release pkr- circ clean 125bw- rih 5jts- circ clean 75bw- 75' of sand- 3:45pm release rbp- l/d 5jts- 172jts 3 1/2 tbg- pkr- 6'x 2 3/8 sub- rh- rbp- eot @ 5376'- sdfd - r/d frac equip- flow back @ 3bpm- recovered 398 bbls - r/d frac equip- flow back @ 3bpm- recovered 398 bbls - set pkr @ 5362'- 38jts out- fill csg 65bw- r/u Baker Hughes pres. Test lines & frac valve to 7500# (good) Frac C-Sand (5393-5438') 12 holes w/ 175,513k 20/40

White & Lightning 17# gel. - set pkr @ 5362'- 38jts out- fill csg 65bw- r/u Baker Hughes pres. Test lines & frac valve to 7500# (good) Frac C-Sand (5393-5438') 12 holes w/ 175,513k 20/40 White & Lightning 17# gel. - sitp 0psi- sicp 10psi- stab wash rubber - sitp 0psi- sicp 10psi- stab wash rubber - set rbp @ 5533'- 33jts out- pooh 5jts- 6pm set pkr @ 5362'- 38jts out- fill csg 30bw- r/u ho- fill tbg w/ 20bw- perfs broke @ 1000psi- injected @ 1600psi - 1 1/4bpm- isip 1400psi- release pkr- wash tools- sdfd - set rbp @ 5533'- 33jts out- pooh 5jts- 6pm set pkr @ 5362'- 38jts out- fill csg 30bw- r/u ho- fill tbg w/ 20bw- perfs broke @ 1000psi- injected @ 1600psi - 1 1/4bpm- isip 1400psi- release pkr- wash tools- sdfd - tally & p/u 177jts P-110 3 1/2 tbg- HD pkr- 6'x2 3/8 sub- rh- & TS Rbp - tally & p/u 177jts P-110 3 1/2 tbg- HD pkr- 6'x2 3/8 sub- rh- & TS Rbp - Pres. Both rams to 5000psi (good) - Pres. Both rams to 5000psi (good) - r/u & rih wl- perforate @ 5393' to 5438'- pooh & r/d wl-12pm change pipe rams to 3 1/2- - r/u & rih wl- perforate @ 5393' to 5438'- pooh & r/d wl-12pm change pipe rams to 3 1/2- - pooh tbg- l/d pkr- pooh tbg w/bha- 198jts- t/a- 1jt- s/n- b/n- 2jts- n/c- flush csg 20bw w/ho while pooh - pooh tbg- l/d pkr- pooh tbg w/bha- 198jts- t/a- 1jt- s/n- b/n- 2jts- n/c- flush csg 20bw w/ho while pooh - Holh pre job saftey meeting review JSA's/ rih 26jts w/rh- release HD Pkr w/ H valve - Holh pre job saftey meeting review JSA's/ rih 26jts w/rh- release HD Pkr w/ H valve - release pkr- circ clean 125bw- rih 5jts- circ clean 75bw- 75' of sand- 3:45pm release rbp- l/d 5jts- 172jts 3 1/2 tbg- pkr- 6'x 2 3/8 sub- rh- rbp- eot @ 5376'- sdfd - release pkr- circ clean 125bw- rih 5jts- circ clean 75bw- 75' of sand- 3:45pm release rbp- l/d 5jts- 172jts 3 1/2 tbg- pkr- 6'x 2 3/8 sub- rh- rbp- eot @ 5376'- sdfd - r/d frac equip- flow back @ 3bpm- recovered 398 bbls - r/d frac equip- flow back @ 3bpm- recovered 398 bbls - set pkr @ 5362'- 38jts out- fill csg 65bw- r/u Baker Hughes pres. Test lines & frac valve to 7500# (good) Frac C-Sand (5393-5438') 12 holes w/ 175,513k 20/40 White & Lightning 17# gel. - set pkr @ 5362'- 38jts out- fill csg 65bw- r/u Baker Hughes pres. Test lines & frac valve to 7500# (good) Frac C-Sand (5393-5438') 12 holes w/ 175,513k 20/40 White & Lightning 17# gel. - sitp 0psi- sicp 10psi- stab wash rubber - sitp 0psi- sicp 10psi- stab wash rubber - set rbp @ 5533'- 33jts out- pooh 5jts- 6pm set pkr @ 5362'- 38jts out- fill csg 30bw- r/u ho- fill tbg w/ 20bw- perfs broke @ 1000psi- injected @ 1600psi - 1 1/4bpm- isip 1400psi- release pkr- wash tools- sdfd - set rbp @ 5533'- 33jts out- pooh 5jts- 6pm set pkr @ 5362'- 38jts out- fill csg 30bw- r/u ho- fill tbg w/ 20bw- perfs broke @ 1000psi- injected @ 1600psi - 1 1/4bpm- isip 1400psi- release pkr- wash tools- sdfd - tally & p/u 177jts P-110 3 1/2 tbg- HD pkr- 6'x2 3/8 sub- rh- & TS Rbp - tally & p/u 177jts P-110 3 1/2 tbg- HD pkr- 6'x2 3/8 sub- rh- & TS Rbp - Pres. Both rams to 5000psi (good) - Pres. Both rams to 5000psi (good) - r/u & rih wl- perforate @ 5393' to 5438'- pooh & r/d wl-12pm change pipe rams to 3 1/2- - r/u & rih wl- perforate @ 5393' to 5438'- pooh & r/d wl-12pm change pipe rams to 3 1/2- - pooh tbg- l/d pkr- pooh tbg w/bha- 198jts- t/a- 1jt- s/n- b/n- 2jts- n/c- flush csg 20bw w/ho while pooh - pooh tbg- l/d pkr- pooh tbg w/bha- 198jts- t/a- 1jt- s/n- b/n- 2jts- n/c- flush csg 20bw w/ho while pooh - Holh pre job saftey meeting review JSA's/ rih 26jts w/rh- release HD Pkr w/ H valve - Holh pre job saftey meeting review JSA's/ rih 26jts w/rh- release HD Pkr w/ H valve - release pkr- circ clean 125bw- rih 5jts- circ clean 75bw- 75' of sand- 3:45pm release rbp- l/d 5jts- 172jts 3 1/2 tbg- pkr- 6'x 2 3/8 sub- rh- rbp- eot @ 5376'- sdfd - release pkr- circ clean 125bw- rih 5jts- circ clean 75bw- 75' of sand- 3:45pm release rbp- l/d 5jts- 172jts 3 1/2 tbg- pkr- 6'x 2 3/8 sub- rh- rbp- eot @ 5376'- sdfd - r/d frac equip- flow back @ 3bpm- recovered 398 bbls - r/d frac equip- flow back @ 3bpm- recovered 398 bbls - set pkr @ 5362'- 38jts out- fill csg 65bw- r/u Baker Hughes pres. 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rams to 5000psi (good) - r/u & rih wl- perforate @ 5393' to 5438'- pooh & r/d wl-12pm change pipe rams to 3 1/2- - r/u & rih wl- perforate @ 5393' to 5438'- pooh & r/d wl-12pm change pipe rams to 3 1/2- - pooh tbg- l/d pkr- pooh tbg w/bha- 198jts- t/a- 1jt- s/n- b/n- 2jts- n/c- flush csg 20bw w/ho while pooh - pooh tbg- l/d pkr- pooh tbg w/bha- 198jts- t/a- 1jt- s/n- b/n- 2jts- n/c- flush csg 20bw w/ho while pooh - Holh pre job saftey meeting review JSA's/ rih 26jts w/rh- release HD Pkr w/ H valve - Holh pre job saftey meeting review JSA's/ rih 26jts w/rh- release HD Pkr w/ H valve - release pkr- circ clean 125bw- rih 5jts- circ clean 75bw- 75' of sand- 3:45pm release rbp- l/d 5jts- 172jts 3 1/2 tbg- pkr- 6'x 2 3/8 sub- rh- rbp- eot @ 5376'- sdfd - release pkr- circ clean 125bw- rih 5jts- circ clean 75bw- 75' of sand- 3:45pm release rbp- l/d 5jts- 172jts 3 1/2 tbg- pkr- 6'x 2 3/8 sub- rh- rbp- eot @ 5376'- sdfd - r/d frac equip- flow back @ 3bpm- recovered 398 bbls - r/d frac equip- flow back @ 3bpm- recovered 398 bbls - set pkr @ 5362'- 38jts out- fill csg 65bw- r/u Baker Hughes pres. Test lines & frac valve to 7500# (good) Frac C-Sand (5393-5438') 12 holes w/ 175,513k 20/40 White & Lightning 17# gel. - set pkr @ 5362'- 38jts out- fill csg 65bw- r/u Baker Hughes pres. Test lines & frac valve to 7500# (good) Frac C-Sand (5393-5438') 12 holes w/ 175,513k 20/40 White & Lightning 17# gel. - sitp 0psi- sicp 10psi- stab wash rubber - sitp 0psi- sicp 10psi- stab wash rubber - set rbp @ 5533'- 33jts out- pooh 5jts- 6pm set pkr @ 5362'- 38jts out- fill csg 30bw- r/u ho- fill tbg w/ 20bw- perfs broke @ 1000psi- injected @ 1600psi - 1 1/4bpm- isip 1400psi- release pkr- wash tools- sdfd - set rbp @ 5533'- 33jts out- pooh 5jts- 6pm set pkr @ 5362'- 38jts out- fill csg 30bw- r/u ho- fill tbg w/ 20bw- perfs broke @ 1000psi- injected @ 1600psi - 1 1/4bpm- isip 1400psi- release pkr- wash tools- sdfd - tally & p/u 177jts P-110 3 1/2 tbg- HD pkr- 6'x2 3/8 sub- rh- & TS Rbp - tally & p/u 177jts P-110 3 1/2 tbg- HD pkr- 6'x2 3/8 sub- rh- & TS Rbp - Pres. Both rams to 5000psi (good) - Pres. Both rams to 5000psi (good) - r/u & rih wl- perforate @ 5393' to 5438'- pooh & r/d wl-12pm change pipe rams to 3 1/2- - r/u & rih wl- perforate @ 5393' to 5438'- pooh & r/d wl-12pm change pipe rams to 3 1/2- - pooh tbg- l/d pkr- pooh tbg w/bha- 198jts- t/a- 1jt- s/n- b/n- 2jts- n/c- flush csg 20bw w/ho while pooh - pooh tbg- l/d pkr- pooh tbg w/bha- 198jts- t/a- 1jt- s/n- b/n- 2jts- n/c- flush csg 20bw w/ho while pooh - Holh pre job saftey meeting review JSA's/ rih 26jts w/rh- release HD Pkr w/ H valve - Holh pre job saftey meeting review JSA's/ rih 26jts w/rh- release HD Pkr w/ H valve - release pkr- circ clean 125bw- rih 5jts- circ clean 75bw- 75' of sand- 3:45pm release rbp- l/d 5jts- 172jts 3 1/2 tbg- pkr- 6'x 2 3/8 sub- rh- rbp- eot @ 5376'- sdfd - release pkr- circ clean 125bw- rih 5jts- circ clean 75bw- 75' of sand- 3:45pm release rbp- l/d 5jts- 172jts 3 1/2 tbg- pkr- 6'x 2 3/8 sub- rh- rbp- eot @ 5376'- sdfd - r/d frac equip- flow back @ 3bpm- recovered 398 bbls - r/d frac equip- flow back @ 3bpm- recovered 398 bbls - set pkr @ 5362'- 38jts out- fill csg 65bw- r/u Baker Hughes pres. Test lines & frac valve to 7500# (good) Frac C-Sand (5393-5438') 12 holes w/ 175,513k 20/40 White & Lightning 17# gel. - set pkr @ 5362'- 38jts out- fill csg 65bw- r/u Baker Hughes pres. Test lines & frac valve to 7500# (good) Frac C-Sand (5393-5438') 12 holes w/ 175,513k 20/40 White & Lightning 17# gel. - sitp 0psi- sicp 10psi- stab wash rubber - sitp 0psi- sicp 10psi- stab wash rubber - set rbp @ 5533'- 33jts out- pooh 5jts- 6pm set pkr @ 5362'- 38jts out- fill csg 30bw- r/u ho- fill tbg w/ 20bw- perfs broke @ 1000psi- injected @ 1600psi - 1 1/4bpm- isip 1400psi- release pkr- wash tools- sdfd - set rbp @ 5533'- 33jts out- pooh 5jts- 6pm set pkr @ 5362'- 38jts out- fill csg 30bw- r/u ho- fill tbg w/ 20bw- perfs broke @ 1000psi- injected @ 1600psi - 1 1/4bpm- isip 1400psi- release pkr- wash tools- sdfd - tally & p/u 177jts P-110 3 1/2 tbg- HD pkr- 6'x2 3/8 sub- rh- & TS Rbp - tally & p/u 177jts P-110 3 1/2 tbg- HD pkr- 6'x2 3/8 sub- rh- & TS Rbp - Pres. Both rams to 5000psi (good) - Pres. Both rams to 5000psi (good) - r/u & rih wl- perforate @ 5393' to 5438'- pooh & r/d wl-12pm change pipe rams to 3 1/2- - r/u & rih wl- perforate @ 5393' to 5438'- pooh & r/d wl-12pm change pipe rams to 3 1/2- - pooh tbg- l/d pkr- pooh tbg w/bha- 198jts- t/a- 1jt- s/n- b/n- 2jts- n/c- flush csg 20bw w/ho while pooh - pooh tbg- l/d pkr- pooh tbg w/bha- 198jts- t/a- 1jt- s/n- b/n- 2jts- n/c- flush csg 20bw w/ho while pooh - Holh pre job saftey meeting review JSA's/ rih 26jts w/rh- release HD Pkr w/ H valve - Holh pre job saftey meeting review JSA's/ rih 26jts w/rh- release HD Pkr w/ H valve **Finalized**

Daily Cost: $0

Cumulative Cost: $101,196

8/1/2012 Day: 5 **Recompletion**

Stone #10 on 8/1/2012 - L/D 3 1/2 tbg. & tools, start in hole w/ prod. Tbg. - pooh tbg due to miss count- 6:30pm rih & tally 38jts- t/a- 1jt- s/n- b/n- 2jts- n/c- sdfd - sitp 10psi- sicp 10psi- pooh & l/d 134jts 3 1/2 tbg. (rig tongs broke dwn.) - l/d 38jts- 172jts 3 1/2 tbg- pkr- 6'x2 3/8 sub- rh- rbp - tbg tong broke- flush csg 25bw w/ho- wait on tbg tongs - sitp 10psi- sicp 10psi- pooh & l/d 134jts 3 1/2 tbg. (rig tongs broke dwn.) - pooh tbg due to miss count- 6:30pm rih & tally 38jts- t/a- 1jt- s/n- b/n- 2jts- n/c- sdfd - change pipe rams- 3pm rih & tally 60jts w/bha- prs tst 4000psi- gt- 5bw to fill- rih 12jts- found hole- l/d 20jts- p/u 21jts - l/d 38jts- 172jts 3 1/2 tbg- pkr- 6'x2 3/8 sub- rh- rbp - tbg tong broke- flush csg 25bw w/ho- wait on tbg tongs - sitp 10psi- sicp 10psi- pooh & l/d 134jts 3 1/2 tbg. (rig tongs broke dwn.) - pooh tbg due to miss count- 6:30pm rih & tally 38jts- t/a- 1jt- s/n- b/n- 2jts- n/c- sdfd - change pipe rams- 3pm rih & tally 60jts w/bha- prs tst 4000psi- gt- 5bw to fill- rih 12jts- found hole- l/d 20jts- p/u 21jts - l/d 38jts- 172jts 3 1/2 tbg- pkr- 6'x2 3/8 sub- rh- rbp - tbg tong broke- flush csg 25bw w/ho- wait on tbg tongs - sitp 10psi- sicp 10psi- pooh & l/d 134jts 3 1/2 tbg. (rig tongs broke dwn.) - pooh tbg due to miss count- 6:30pm rih & tally 38jts- t/a- 1jt- s/n- b/n- 2jts- n/c- sdfd - change pipe rams- 3pm rih & tally 60jts w/bha- prs tst 4000psi- gt- 5bw to fill- rih 12jts- found hole- l/d 20jts- p/u 21jts - l/d 38jts- 172jts 3 1/2 tbg- pkr- 6'x2 3/8 sub- rh- rbp - tbg tong broke- flush csg 25bw w/ho- wait on tbg tongs - sitp 10psi- sicp 10psi- pooh & l/d 134jts 3 1/2 tbg. (rig tongs broke dwn.) - pooh tbg due to miss count- 6:30pm rih & tally 38jts- t/a- 1jt- s/n- b/n- 2jts- n/c- sdfd - change pipe rams- 3pm rih & tally 60jts w/bha- prs tst 4000psi- gt- 5bw to fill- rih 12jts- found hole- l/d 20jts- p/u 21jts - l/d 38jts- 172jts 3 1/2 tbg- pkr- 6'x2 3/8 sub- rh- rbp - tbg tong broke- flush csg 25bw w/ho- wait on tbg tongs - sitp 10psi- sicp 10psi- pooh & l/d 134jts 3 1/2 tbg. (rig tongs broke dwn.) - pooh tbg due to miss count- 6:30pm rih & tally 38jts- t/a- 1jt- s/n- b/n- 2jts- n/c- sdfd - change pipe rams- 3pm rih & tally 60jts w/bha- prs tst 4000psi- gt- 5bw to fill- rih 12jts- found hole- l/d 20jts- p/u 21jts - l/d 38jts- 172jts 3 1/2 tbg- pkr- 6'x2 3/8 sub- rh- rbp - tbg tong broke- flush csg 25bw w/ho- wait on tbg tongs - change pipe rams- 3pm rih & tally 60jts w/bha- prs tst 4000psi- gt- 5bw to fill- rih 12jts- found hole- l/d 20jts- p/u 21jts
Daily Cost: $0
Cumulative Cost: $114,981

8/2/2012 Day: 6 **Recompletion**

Stone #10 on 8/2/2012 - Cont. running prod. Tbg. C/O 82' of fill to PBTD @ 6430' land prod. Tbg. Change over to rod equip. - N/d WFT 5k BOP, Frac valve & single blind ram - p/u & wash out 3jts- 82' of fill- pbtd @ 6430'- circ clean 150bw- l/d 3jts- - p/u & wash out 3jts- 82' of fill- pbtd @ 6430'- circ clean 150bw- l/d 3jts- - rih 100jts- 198jts- t/a- 1jt- s/n- b/n- 2jts- n/c- tag fill @ 6348'- 10:30am prs tst- 2bw to fill- final tst 3000psi- rih sl w/ovrsht- fish st vlv- r/u rig pmp- - rih 100jts- 198jts- t/a- 1jt- s/n- b/n- 2jts- n/c- tag fill @ 6348'- 10:30am prs tst- 2bw to fill- final tst 3000psi- rih sl w/ovrsht- fish st vlv- r/u rig pmp- - sitp 0psi- sicp 0psi- tally & rih 60jts- flush tbg 10bw w/ho- drop st vlv- flush tbg 20bw- 9am r/u sl & chase st vlv- prs tst- (good) - sitp 0psi- sicp 0psi- tally & rih 60jts- flush tbg 10bw w/ho- drop st vlv- flush tbg 20bw- 9am r/u sl & chase st vlv- prs tst- (good) - r/u unit- r/d- 84" sl- 4spm- PWOP RDSUMOL - r/u unit- r/d- 84" sl- 4spm- PWOP RDSUMOL - sitp 0psi- prime jc rod pmp- rih rods- 8:45am space out- p/rod 1 1/2x22'- 4'x6'x8' 7/8ponies- 101, 7/8 4per- 143, 3/4 4per- 6, 1 1/2wt bars w/5, stabs between bars- jc 2 1/2x 1 1/4x 20' rhac- stk tst 800psi- good- 5 bbls to fill - sitp 0psi- prime jc rod pmp- rih rods- 8:45am space out- p/rod 1 1/2x22'- 4'x6'x8' 7/8ponies- 101, 7/8 4per- 143, 3/4 4per- 6, 1 1/2wt bars w/5, stabs between bars- jc 2 1/2x

1 1/4x 20' rhac- stk tst 800psi- good- 5 bbls to fill - set t/a 18k- hgr- 198jts- t/a- 1jt- s/n- b/n- 2jts- n/c- 4pm lower rig floor & operator platform n/u wellhead - xo to rods- swifn - set t/a 18k- hgr- 198jts- t/a- 1jt- s/n- b/n- 2jts- n/c- 4pm lower rig floor & operator platform n/u wellhead - xo to rods- swifn - N/d WFT 5k BOP, Frac valve & single blind ram - N/d WFT 5k BOP, Frac valve & single blind ram - p/u & wash out 3jts- 82' of fill- pbtd @ 6430'- circ clean 150bw- l/d 3jts- - p/u & wash out 3jts- 82' of fill- pbtd @ 6430'- circ clean 150bw- l/d 3jts- - rih 100jts- 198jts- t/a- 1jt- s/n- b/n- 2jts- n/c- tag fill @ 6348'- 10:30am prs tst- 2bw to fill- final tst 3000psi- rih sl w/ovrsht- fish st vlv- r/u rig pmp- - rih 100jts- 198jts- t/a- 1jt- s/n- b/n- 2jts- n/c- tag fill @ 6348'- 10:30am prs tst- 2bw to fill- final tst 3000psi- rih sl w/ovrsht- fish st vlv- r/u rig pmp- - sitp 0psi- sicp 0psi- tally & rih 60jts- flush tbg 10bw w/ho- drop st vlv- flush tbg 20bw- 9am r/u sl & chase st vlv- prs tst- (good) - 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xo to rods-

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Daily Cost: $0

Cumulative Cost: $130,104

Pertinent Files: Go to File List

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-45431

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: HUMPBACK FED 6-24-8-17

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43047364970000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1244 FNL 1898 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 24 Township: 08.0S Range: 17.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
✓ SUBSEQUENT REPORT Date of Work Completion: 4/4/2013	✓ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE
☐	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 04/02/2013. Initial MIT on the above listed well. On 04/04/2013 the casing was pressured up to 1600 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-09943

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
April 23, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE N/A		**DATE** 4/9/2013

RECEIVED: Apr. 09, 2013

Mechanical Integrity Test
Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 4 / 4 / 13
Test conducted by: Dale Giles
Others present: _____

-09543

Well Name: Humpback Fed. 6-24-8-17 Type: ER SWD Status: AC TA UC
Field: Monument Butte
Location: SE/NW Sec: 24 T 8 N/S R 17 E/W County: Uintah State: UT
Operator: Newfield Production Co.
Last MIT: / / Maximum Allowable Pressure: _____ PSIG

Is this a regularly scheduled test? [ ] Yes [X] No
Initial test for permit? [X] Yes [ ] No
Test after well rework? [ ] Yes [X] No
Well injecting during test? [ ] Yes [X] No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	*PRESSURE*		
Initial Pressure	0 psig	psig	psig
End of test pressure	0 psig	psig	psig
CASING / TUBING	*ANNULUS*	*PRESSURE*	
0 minutes	1600 psig	psig	psig
5 minutes	1600 psig	psig	psig
10 minutes	1600 psig	psig	psig
15 minutes	1600 psig	psig	psig
20 minutes	1600 psig	psig	psig
25 minutes	1600 psig	psig	psig
30 minutes	1600 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	[X] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail

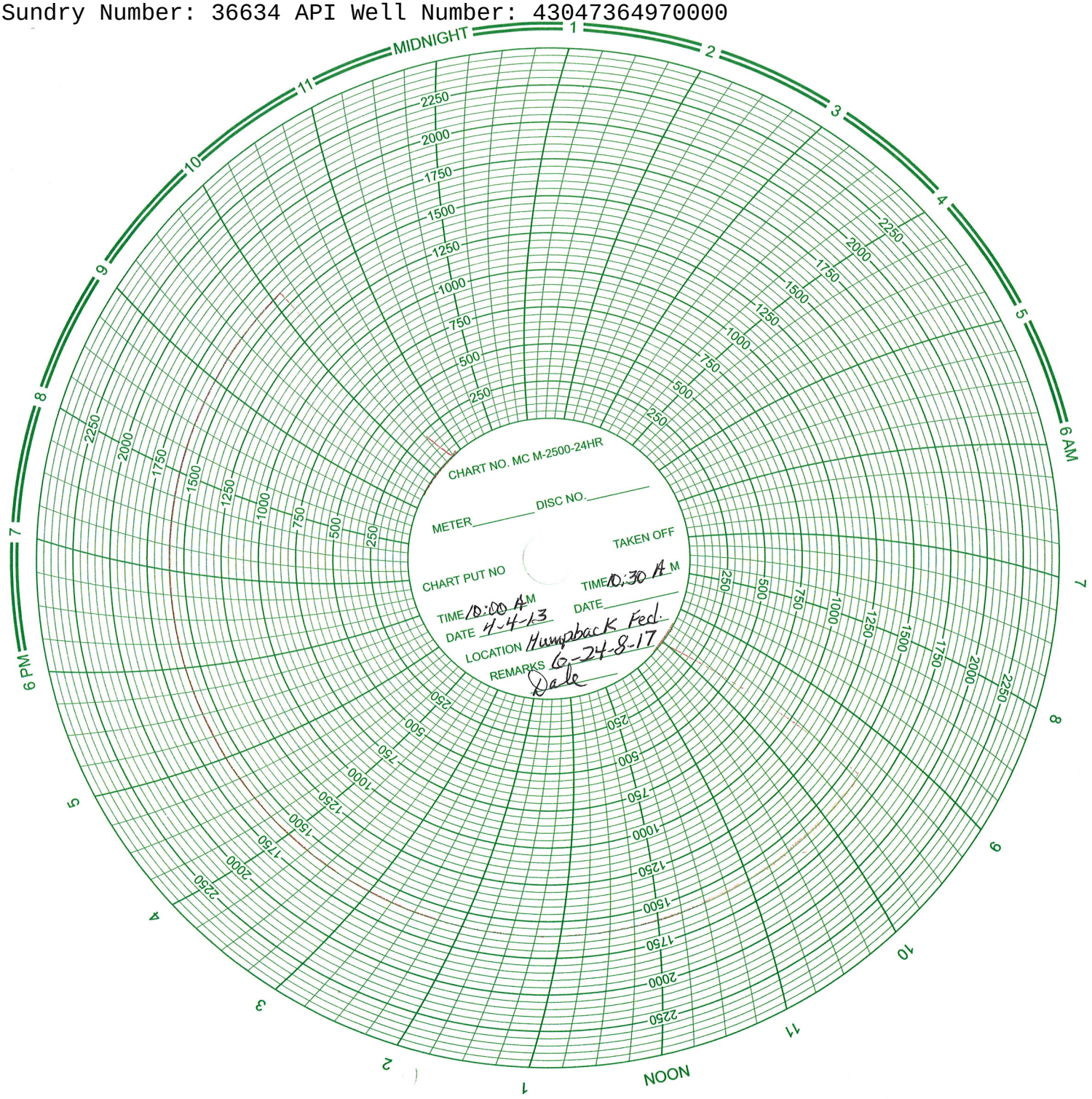
Does the annulus pressure build back up after the test ? [ ] Yes [X] No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

_____

Signature of Witness: _____


MIDNIGHT
NOON
6 AM
6 PM
CHART NO. MC M-2500-24HR
METER
DISC NO.
CHART PUT NO
TIME 10:00 AM
DATE 4-4-13
TAKEN OFF
TIME 10:30 AM
DATE
LOCATION Humpback Fed.
REMARKS 6-24-8-17
Dale

Daily Activity Report

Format For Sundry

HUMPBACK 6-24-8-17

2/1/2013 To 6/30/2013

4/2/2013 Day: 3 **Conversion**

NC #2 on 4/2/2013 - LD Tbg, MU & RIH w/ PKR, PT Tbg, ND BOP, NU Injection Tree, PT Csg, GOOD TEST - 5:30AM To 6:00AM C/ Travl, OWU @ 6:00AM, H/ Oiler Pmped 40BW Down Tbg, LD 30- Jts & BHA, MU & RIH w/ Weatherford XN Injection PKR, TIH w/ 143 Jts Applying Liquid O- Ring To Pins, H/ Oiler Pmped 10BW Pad Down Tbg, Dropped Stnd Valve, MU & RIH w/ Sandline To Seat Stnd Valve, POOH w/ Sandline, PT Tbg To 3000psi, 100psi Loss In 30min, Repressured To 3000psi, Watched Tbg For 30min w/ No Pressure Loss In 30min, GOOD TEST!!, Retrived Stnd Valve w/ Overshot, MU 10' Tbg Sub, RD Workfloor, ND Weatherford BOP, MU 3K Injection Tree, H/ Oiler Circulated Well w/ 70BW & PKR Fluid Down Csg, Set PKR CE @ 4604.60' w/ 1500# Of Tension, LD Tbg Sub, NU 3K Injection Tree, Isolated Csg, H/ Oiler Filled Csg w/ 12BW, PT Csg To 1500psi, 150psi Loss In 30min, Repressured To 1500psi, Watched For 30Min, GOOD TEST! READY FOR MIT!!!! ...... RDSU.....6:00PM To 6:30PM - 5:30AM To 6:00AM C/ Travl, OWU @ 6:00AM, H/ Oiler Pmped 40BW Down Tbg, LD 30- Jts & BHA, MU & RIH w/ Weatherford XN Injection PKR, TIH w/ 143 Jts Applying Liquid O- Ring To Pins, H/ Oiler Pmped 10BW Pad Down Tbg, Dropped Stnd Valve, MU & RIH w/ Sandline To Seat Stnd Valve, POOH w/ Sandline, PT Tbg To 3000psi, 100psi Loss In 30min, Repressured To 3000psi, Watched Tbg For 30min w/ No Pressure Loss In 30min, GOOD TEST!!, Retrived Stnd Valve w/ Overshot, MU 10' Tbg Sub, RD Workfloor, ND Weatherford BOP, MU 3K Injection Tree, H/ Oiler Circulated Well w/ 70BW & PKR Fluid Down Csg, Set PKR CE @ 4604.60' w/ 1500# Of Tension, LD Tbg Sub, NU 3K Injection Tree, Isolated Csg, H/ Oiler Filled Csg w/ 12BW, PT Csg To 1500psi, 150psi Loss In 30min, Repressured To 1500psi, Watched For 30Min, GOOD TEST! READY FOR MIT!!!! ...... RDSU.....6:00PM To 6:30PM - 5:30AM To 6:00AM C/ Travl, OWU @ 6:00AM, H/ Oiler Pmped 40BW Down Tbg, LD 30- Jts & BHA, MU & RIH w/ Weatherford XN Injection PKR, TIH w/ 143 Jts Applying Liquid O- Ring To Pins, H/ Oiler Pmped 10BW Pad Down Tbg, Dropped Stnd Valve, MU & RIH w/ Sandline To Seat Stnd Valve, POOH w/ Sandline, PT Tbg To 3000psi, 100psi Loss In 30min, Repressured To 3000psi, Watched Tbg For 30min w/ No Pressure Loss In 30min, GOOD TEST!!, Retrived Stnd Valve w/ Overshot, MU 10' Tbg Sub, RD Workfloor, ND Weatherford BOP, MU 3K Injection Tree, H/ Oiler Circulated Well w/ 70BW & PKR Fluid Down Csg, Set PKR CE @ 4604.60' w/ 1500# Of Tension, LD Tbg Sub, NU 3K Injection Tree, Isolated Csg, H/ Oiler Filled Csg w/ 12BW, PT Csg To 1500psi, 150psi Loss In 30min, Repressured To 1500psi, Watched For 30Min, GOOD TEST! READY FOR MIT!!!! ...... RDSU.....6:00PM To 6:30PM - 5:30AM To 6:00AM C/ Travl, OWU @ 6:00AM, ND B1 Adaptor, US Tbg Hanger, Unset TAC, NU Weatherford BOP, RU Workfloor, H/ Oiler Pmped 60BW Down Tbg, POOH w/ 143 Jts Breaking & Inspecting Collars, Cleaned & Applied Liquid O-Ring To Each Pin Then Retoqued As Made Up, Located Tbg Failure In Jt # 112, LD 10- Jts (108-118), H/ Oiler Pmped 40BW Down Tbg, LD 23- Jts On Trailer......SWIFN.....6:30PM To 7:00PM C/ Travl - 5:30AM To 6:00AM C/ Travl, OWU @ 6:00AM, ND B1 Adaptor, US Tbg Hanger, Unset TAC, NU Weatherford BOP, RU Workfloor, H/ Oiler Pmped 60BW Down Tbg, POOH w/ 143 Jts Breaking & Inspecting Collars, Cleaned & Applied Liquid O-Ring To Each Pin Then Retoqued As Made Up, Located Tbg Failure In Jt # 112, LD 10- Jts (108-118), H/ Oiler Pmped 40BW Down Tbg, LD 23- Jts On Trailer......SWIFN.....6:30PM To 7:00PM C/ Travl - 5:30AM To 6:00AM C/ Travl, OWU @ 6:00AM, ND B1 Adaptor, US Tbg Hanger, Unset TAC, NU Weatherford BOP, RU Workfloor, H/ Oiler Pmped 60BW Down Tbg, POOH w/ 143 Jts Breaking & Inspecting Collars, Cleaned & Applied Liquid O-Ring To Each Pin Then Retoqued As Made Up, Located Tbg Failure In Jt # 112, LD 10- Jts (108-118), H/ Oiler Pmped 40BW Down Tbg, LD 23- Jts On Trailer......SWIFN.....6:30PM To 7:00PM C/ Travl - 5:30AM To 6:00AM C/ Travl, Moved SU From Ashley 4-1-9-15: MIRUSU, RDPU, H/ Oiler Pmped 60BW Down Csg, LD & Strip 22' Polished Rod, US Rod Pmp, Flushed Tbg w/ 30BW, Soft Seat Pmp, Filled Tbg w/ 30BW, Tbg

4604.60' w/ 1500# Of Tension, LD Tbg Sub, NU 3K Injection Tree, Isolated Csg, H/ Oiler Filled Csg w/ 12BW, PT Csg To 1500psi, 150psi Loss In 30min, Repressured To 1500psi, Watched For 30Min, GOOD TEST! READY FOR MIT!!!! ...... RDSU.....6:00PM To 6:30PM - 5:30AM To 6:00AM C/ Travl, OWU @ 6:00AM, H/ Oiler Pmped 40BW Down Tbg, LD 30- Jts & BHA, MU & RIH w/ Weatherford XN Injection PKR, TIH w/ 143 Jts Applying Liquid O- Ring To Pins, H/ Oiler Pmped 10BW Pad Down Tbg, Dropped Stnd Valve, MU & RIH w/ Sandline To Seat Stnd Valve, POOH w/ Sandline, PT Tbg To 3000psi, 100psi Loss In 30min, Repressured To 3000psi, Watched Tbg For 30min w/ No Pressure Loss In 30min, GOOD TEST!!, Retrived Stnd Valve w/ Overshot, MU 10' Tbg Sub, RD Workfloor, ND Weatherford BOP, MU 3K Injection Tree, H/ Oiler Circulated Well w/ 70BW & PKR Fluid Down Csg, Set PKR CE @ 4604.60' w/ 1500# Of Tension, LD Tbg Sub, NU 3K Injection Tree, Isolated Csg, H/ Oiler Filled Csg w/ 12BW, PT Csg To 1500psi, 150psi Loss In 30min, Repressured To 1500psi, Watched For 30Min, GOOD TEST! READY FOR MIT!!!! ...... RDSU.....6:00PM To 6:30PM - 5:30AM To 6:00AM C/ Travl, OWU @ 6:00AM, ND B1 Adaptor, US Tbg Hanger, Unset TAC, NU Weatherford BOP, RU Workfloor, H/ Oiler Pmped 60BW Down Tbg, POOH w/ 143 Jts Breaking & Inspecting Collars, Cleaned & Applied Liquid O-Ring To Each Pin Then Retoqued As Made Up, Located Tbg Failure In Jt # 112, LD 10- Jts (108-118), H/ Oiler Pmped 40BW Down Tbg, LD 23- Jts On Trailer......SWIFN.....6:30PM To 7:00PM C/ Travl - 5:30AM To 6:00AM C/ Travl, OWU @ 6:00AM, ND B1 Adaptor, US Tbg Hanger, Unset TAC, NU Weatherford BOP, RU Workfloor, H/ Oiler Pmped 60BW Down Tbg, POOH w/ 143 Jts Breaking & Inspecting Collars, Cleaned & Applied Liquid O-Ring To Each Pin Then Retoqued As Made Up, Located Tbg Failure In Jt # 112, LD 10- Jts (108-118), H/ Oiler Pmped 40BW Down Tbg, LD 23- Jts On Trailer......SWIFN.....6:30PM To 7:00PM C/ Travl - 5:30AM To 6:00AM C/ Travl, OWU @ 6:00AM, ND B1 Adaptor, US Tbg Hanger, Unset TAC, NU Weatherford BOP, RU Workfloor, H/ Oiler Pmped 60BW Down Tbg, POOH w/ 143 Jts Breaking & Inspecting Collars, Cleaned & Applied Liquid O-Ring To Each Pin Then Retoqued As Made Up, Located Tbg Failure In Jt # 112, LD 10- Jts (108-118), H/ Oiler Pmped 40BW Down Tbg, LD 23- Jts On Trailer......SWIFN.....6:30PM To 7:00PM C/ Travl - 5:30AM To 6:00AM C/ Travl, Moved SU From Ashley 4-1-9-15: MIRUSU, RDPU, H/ Oiler Pmped 60BW Down Csg, LD & Strip 22' Polished Rod, US Rod Pmp, Flushed Tbg w/ 30BW, Soft Seat Pmp, Filled Tbg w/ 30BW, Tbg Failed @ 2800psi, LD Rod String As Followed: 7/8"x 8', 6', 4', 2', 2', Pony Rods, 101- 7/8" 4per Guided Rods, 143- 3/4" 4per Guided Rods, 6- 1 1/2" Sinker Bars, 5- 1" Stabilizer Subs, LD National 2.5"x1.25"x19' VSP Rod Pmp, X- Over For Tbg,,,SWIFWE......6:30PM To 7:00PM C/ Travl - 5:30AM To 6:00AM C/ Travl, Moved SU From Ashley 4-1-9-15: MIRUSU, RDPU, H/ Oiler Pmped 60BW Down Csg, LD & Strip 22' Polished Rod, US Rod Pmp, Flushed Tbg w/ 30BW, Soft Seat Pmp, Filled Tbg w/ 30BW, Tbg Failed @ 2800psi, LD Rod String As Followed: 7/8"x 8', 6', 4', 2', 2', Pony Rods, 101- 7/8" 4per Guided Rods, 143- 3/4" 4per Guided Rods, 6- 1 1/2" Sinker Bars, 5- 1" Stabilizer Subs, LD National 2.5"x1.25"x19' VSP Rod Pmp, X- Over For Tbg,,,SWIFWE......6:30PM To 7:00PM C/ Travl - 5:30AM To 6:00AM C/ Travl, Moved SU From Ashley 4-1-9-15: MIRUSU, RDPU, H/ Oiler Pmped 60BW Down Csg, LD & Strip 22' Polished Rod, US Rod Pmp, Flushed Tbg w/ 30BW, Soft Seat Pmp, Filled Tbg w/ 30BW, Tbg Failed @ 2800psi, LD Rod String As Followed: 7/8"x 8', 6', 4', 2', 2', Pony Rods, 101- 7/8" 4per Guided Rods, 143- 3/4" 4per Guided Rods, 6- 1 1/2" Sinker Bars, 5- 1" Stabilizer Subs, LD National 2.5"x1.25"x19' VSP Rod Pmp, X- Over For Tbg,,,SWIFWE......6:30PM To 7:00PM C/ Travl **Finalized**
Daily Cost: $0
Cumulative Cost: $32,233

4/8/2013 Day: 4 **Conversion**

Rigless on 4/8/2013 - Conduct initial MIT - Initial MIT on the above listed well. On 04/04/2013 the casing was pressured up to 1600 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-09943 - Initial MIT on the above listed well. On 04/04/2013 the casing was pressured up to 1600 psig

and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-09943 - Initial MIT on the above listed well. On 04/04/2013 the casing was pressured up to 1600 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-09943 - Initial MIT on the above listed well. On 04/04/2013 the casing was pressured up to 1600 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-09943 - Initial MIT on the above listed well. On 04/04/2013 the casing was pressured up to 1600 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-09943 - Initial MIT on the above listed well. On 04/04/2013 the casing was pressured up to 1600 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-09943 - Initial MIT on the above listed well. On 04/04/2013 the casing was pressured up to 1600 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-09943 **Finalized**

Daily Cost: $0

Cumulative Cost: $54,067

Pertinent Files: Go to File List

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-45431

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Water Injection Well

8. WELL NAME and NUMBER: HUMPBACK FED 6-24-8-17

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43047364970000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1244 FNL 1898 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 24 Township: 08.0S Range: 17.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
✓ SUBSEQUENT REPORT Date of Work Completion: 4/22/2013	✓ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 12:30 PM on 04/22/2013. EPA # UT22197-09943

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
April 29, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE N/A		**DATE** 4/23/2013

RECEIVED: Apr. 23, 2013

Humpback 6-24-8-17

Spud Date: 12-5-05

Put on Production: 01-18-06

GL: 4994' KB: 5006'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (302.74')

DEPTH LANDED: 313.64' KB

HOLE SIZE:12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 153 jts (6475.71')

DEPTH LANDED: 6473.96' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 351 sxs Prem. Lite II mixed & 404 sxs 50/50 POZ

CEMENT TOP AT: 700'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 143 jts (4586.5')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4598.5' KB

ON/OFF TOOL AT: 4599.6'

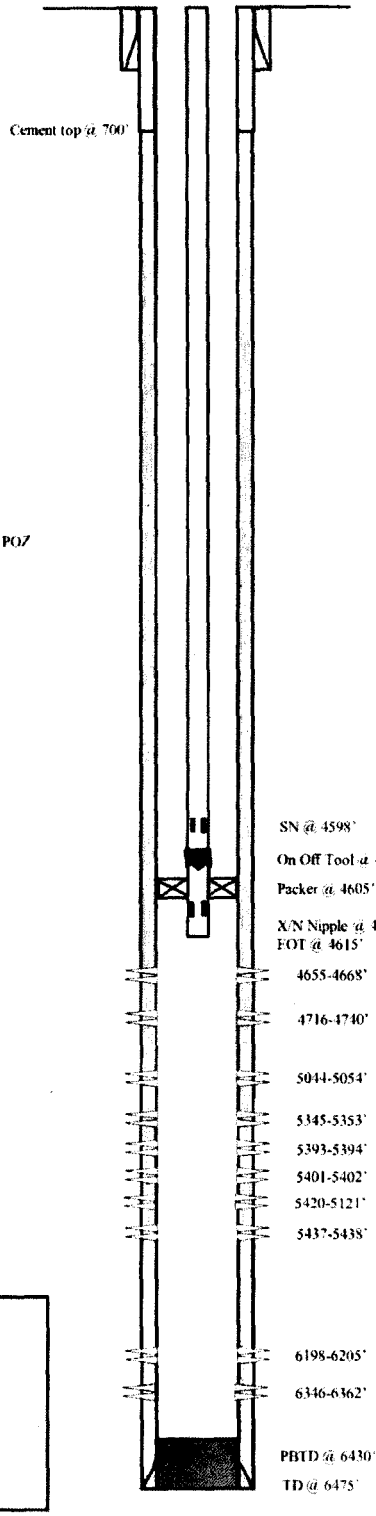
ARROW #1 PACKER CE AT: 4604.6

XO 2-3/8 x 2-7/8 J-55 AT: 4608.6

TBG PUP 2-3/8 J-55 AT: 4609.2'

X/N NIPPLE AT: 4613.3'

TOTAL STRING LENGTH: EOT @ 4614.82



FRAC JOB

01-11-06	6346-6362'	**Frac BS sands as follows:** 29336# 20/40 sand in 410 bbls Lightning 17 frac fluid. Treated @ avg press of 2055 psi w/avg rate of 25.1 BPM. ISIP 2100 psi. Calc flush: 6344 gal. Actual flush: 6384 gal.
01-12-06	6198-6205'	**Frac CP4 sands as follows:** 20431# 20/40 sand in 331 bbls Lightning 17 frac fluid. Treated @ avg press of 1910 psi w/avg rate of 25 BPM. ISIP 2050 psi. Calc flush: 6196 gal. Actual flush: 6174 gal.
01-12-06	5345'5353	**Frac D3 sands as follows:** 29308# 20/40 sand in 361 bbls Lightning 17 frac fluid. Treated @ avg press of 1308 psi w/avg rate of 25.1 BPM. ISIP 1340 psi. Calc flush: 5343 gal. Actual flush: 5334 gal.
01-12-06	5044-5054'	**Frac DS1 sand as follows:** 49691# 20/40 sand in 499 bbls Lightning 17 frac fluid. Treated @ avg press of 2060 w/ avg rate of 25 BPM. ISIP 2300 psi. Calc flush: 5042 gal. Actual flush: 5040 gal.
01-12-06	4655-4740'	**Frac GB6, & GB4 sand as follows:** 156652# 20/40 sand in 1068 bbls Lightning 17 Frac fluid. Treated @ avg press of 1590 w/avg rate of 25 BPM. ISIP 1880 psi. Calc flush: 4653 gal. Actual flush: 4536 gal.
10-09-07		**Tubing Leak:** Updated tubing and rod detail.
12-7-07		**Pump Change**. Updated rod & tubing details
2-11-08		**Tubing Leak**. Updated rod &tubing details.
12/3/08		**Parted rods.** Updated rod & tubing details.
7/21/09		**Parted Rods.** Updated rod & tubing details.
11/14/09		**Parted rods.** Updated rod & tubing details.
1/28/2010		**Parted rods.** Updated rod and tubing detail.
4/1/2011		**Tubing leak.** Updated rod & tubing detail.
3/13/12		**Tubing leak:** Updated rod & tubing detail
07-30-12	5393-5438'	**Frac C sand as follows:** 175513# 20/40 sand in 289 bbls Lightning 17 Frac fluid.
04/02/13		**Convert to Injection Well**
04/04/13		**Conversion MIT Finalized** – update tbg detail

PERFORATION RECORD

01-09-06	6346-6362'	4 JSPF	64 holes
01-11-06	6198-6205'	4 JSPF	28 holes
01-12-06	5345-5353'	4 JSPF	32 holes
01-12-06	5044-5054'	4 JSPF	40 holes
01-12-06	4716-4740'	4 JSPF	96 holes
01-12-06	4655-4668'	4 JSPF	52 holes
07-30-12	5393-5394'	3 JSPF	3 holes
07-30-12	5401-5402"	3 JSPF	3 holes
07-30-12	5420-5421'	3 JSPF	3 holes
07-30-12	5437-5438"	3 JSPF	3 holes

NEWFIELD

Humpback 6-24-8-17

1244' FNL & 1898' FWL

SE/NW Section 24-T8S-R17E

Duchesne Co, Utah

API # 43-047-36497; Lease # UTU-45431

LCN 04/08/13